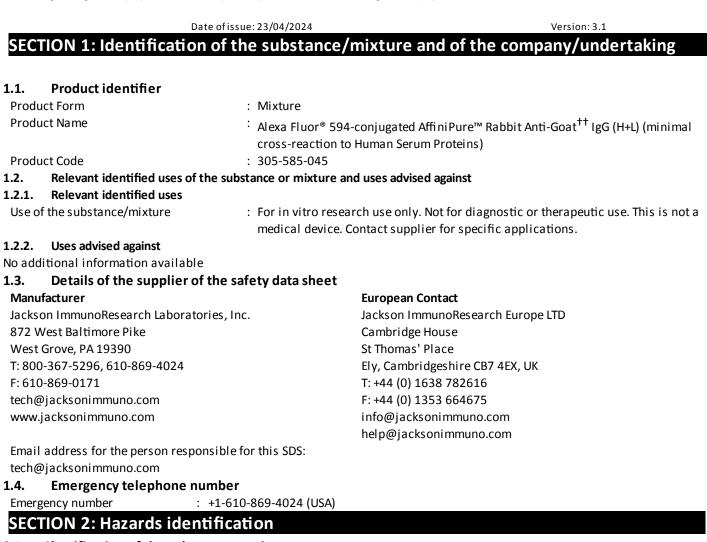
Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830



2.1. Classification of the substance or mixture

Classification According to Regula	ntion (EC) No. 1272/2008 [CLP]
Aquatic Chronic3	H412

Aquatic Chronic3 H412 Full text of hazard classes and H-statements: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling According to Regulation (EC) No. 1272/2008 [CLP]

Hazard statements (CLP)	H412 - Harmful to aquatic life with long lasting effects.
Precautionary statements (CLP)	P273 - Avoid release to the environment.
	P501 - Dispose of contents/container to hazardous or special waste collection
	point, in accordance with local, regional, national and/or international
	regulation.
EUH-statements	EUH032 - Contact with acids liberates very toxic gas.
EUH-statements	regulation.

2.3. Other hazards

ImmunoResearch

ABORATORIES, INC

lackson



Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Other hazards not contributing to the : Exposure may aggravate pre-existing eye, skin, or respiratory conditions. classification

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification According to Regulation (EC) No. 1272/2008 [CLP]
Sodium azide	(CAS-No.) 26628-22-8 (EC-No.) 247-852-1 (EC Index-No.) 011-004-00-7	0.54	Acute Tox. 2 (Oral), H300 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Sodium phosphate dibasic	(CAS-No.) 7558-79-4 (EC-No.) 231-448-7	1.51	Not classified
Alexa Fluor® 594-conjugated AffiniPure™ Rabbit Anti-Goat ^{††} IgG (H+L) (minimal cross-reaction to Human Serum Proteins)	(CAS-No.) Not assigned	1.59	Not classified
Sodium chloride	(CAS-No.) 7647-14-5 (EC-No.) 231-598-3	15.7	Not classified
Albumins, blood serum	(CAS-No.) 9048-46-8 (EC-No.) 232-936-2	16.13	Not classified

Full text H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Using proper respiratory protection, move the exposed person to fresh air at once. Immediately call a poison center, physician, or emergency medical service.
First-aid measures after skin contact	: Remove contaminated clothing. Drench affected area with water for at least 5 minutes. Obtain medical attention if irritation develops or persists.
First-aid measures after eye contact	 Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation develops or persists.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain medical attention.
4.2. Most important symptoms an	d effects, both acute and delayed
Symptoms/effects	 Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after inhalation	: May be harmful or cause irritation.
Symptoms/effects after skin contact	: Prolonged exposure may cause skin irritation.
Symptoms/effects after eye contact	: May cause slight irritation to eyes.
Symptoms/effects after ingestion	: Ingestion may cause adverse effects. May be harmful if swallowed.
Chronic symptoms	: None expected under normal conditions of use.

4.3. Indication of any immediate medical attention and special treatment needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.



Jackson ImmunoResearch

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

SECTION 5: Firefighting mea	sures
5.1. Extinguishing media	
Suitable extinguishing media	: Water spray, fog, carbon dioxide (CO ₂), alcohol-resistant foam, or dry chemical.
	Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media	: Do not use a heavy water stream. Use of heavy stream of water may spread fire.
	rom the substance or mixture
Fire hazard	: Not Assigned
Reactivity	: Sodium azide in water is a weak base. Reacts with copper, lead, silver, mercury, and carbon disulfide to form shock-sensitive compounds. Reacts with acids, forming toxic and explosive hydrogen azide. Contact with acids liberates toxic gas.
Hazardous decomposition products in case of fire	: Hydrogen chloride. Sodium oxides. Nitrogen oxides.
5.3. Advice for firefighters	
Precautionary measures fire	: Exercise caution when fighting any chemical fire.
Firefighting instructions	: Use water spray or fog for cooling exposed containers.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory
	protection.
SECTION 6: Accidental relea	se measures
6.1. Personal precautions, protect	tive equipment and emergency procedures
General measures	: Avoid prolonged contact with eyes, skin and clothing.
6.1.1. For non-emergency personnel	
Protective equipment	: Use appropriate personal protective equipment (PPE).
Emergency procedures	: Evacuate unnecessary personnel.
6.1.2. For emergency responders	
Protective equipment	: Equip cleanup crew with proper protection.
Emergency procedures	: Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Ventilate area.
6.2. Environmental precautions	
	: Prevent entry to sewers and public waters. Avoid release to the environment.
6.3. Methods and material for co	ntainment and cleaning up
For containment	: Contain solid spills with appropriate barriers and prevent migration and entry into sewers or streams.
Methods for cleaning up	: Clean up spills immediately and dispose of waste safely. Contact competent authorities after a spill.
6.4. Reference to other sections	
See Section 8 for exposure controls and p	personal protection and Section 13 for disposal considerations.
SECTION 7: Handling and sto	brage
7.1. Precautions for safe handling	
Precautions for safe handling	: Wash hands and other exposed areas with mild soap and water before eating,

Precautions for safe handling: Wash hands and other exposed areas with mild soap and water before eating,
drinking or smoking and when leaving work. Avoid prolonged contact with eyes,
skin and clothing.Hygiene measures: Handle in accordance with good industrial hygiene and safety procedures.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Comply with applicable regulations.



According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Storage conditions	: Keep container closed when not in use. Store at 2-8°C (35°F - 46.4°F). Keep/Store
	away from extremely high temperatures and incompatible materials.
Incompatible materials	: Strong acids, strong bases, strong oxidizers. Heavy metals. Halogenated
	hydrocarbons.

7.3. Specific end use(s)

For in vitro research use only. Not for diagnostic or therapeutic use. This is not a medical device. Contact supplier for specific applications.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Sodium chloride (7647-14-5)		
Latvia	OEL TWA (mg/m ³)	5 mg/m ³
Lithuania	IPRV (mg/m ³)	5 mg/m ³
Sodium azide (26628-22-8)		
EU	IOELV TWA (mg/m ³)	0,1 mg/m ³
EU	IOELV STEL (mg/m ³)	0,3 mg/m ³
EU	Notes	Possibility of significant uptake through the skin
Austria	MAK (mg/m³)	0,1 mg/m ³
Austria	MAK Short time value (mg/m³)	0,3 mg/m ³
Austria	OEL chemical category (AT)	Skin notation
Belgium	OEL chemical category (BE)	Skin, Skin notation
Bulgaria	OEL TWA (mg/m ³)	0,1 mg/m ³
Bulgaria	OEL STEL (mg/m ³)	0,3 mg/m ³
Croatia	GVI (granicna vrijednost izloženosti) (mg/m³)	0,1 mg/m ³
Croatia	KGVI (kratkotrajna granicna vrijednost izloženosti) (mg/m³)	0,3 mg/m³
Croatia	OEL chemical category (HR)	Skin notation
Cyprus	OEL TWA (mg/m³)	0,1 mg/m ³
Cyprus	OEL STEL (mg/m ³)	0,3 mg/m ³
Cyprus	OEL chemical category (CY)	Skin-potential for cutaneous absorption
France	VLE (mg/m ³)	0,3 mg/m ³ (restrictive limit)
France	VME (mg/m ³)	0,1 mg/m ³ (restrictive limit)
France	OEL chemical category (FR)	Risk of cutaneous absorption
Germany	TRGS 900 Occupational exposure limit value (mg/m³)	0,2 mg/m ³
Gibraltar	Eight hours mg/m3	0,1 mg/m ³
Gibraltar	Short-term mg/m3	0,3 mg/m ³
Gibraltar	OEL chemical category (GI)	Skin notation
Greece	OEL TWA (mg/m³)	0,3 mg/m ³
Greece	OEL TWA (ppm)	0,1 ppm



According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

GreeceDEL STEL (ppm)0.1 ppmUSA ACGIHACGIH Ceiling (mpm)0.2 pmg/m ⁴ USA ACGIHACGIH Ceiling (ppm)0.11 ppmItalyDEL TWA (mg/m ³)0.3 mg/m ⁴ ItalyDEL STEL (mg/m ³)0.3 mg/m ³ ItalyDEL TWA (mg/m ³)0.1 mg/m ³ ItalyDEL TWA (mg/m ³)0.1 mg/m ³ ItalyDEL chemical category (IT)skin - potential for cutaneous absorptionItalyDEL chemical category (IV)skin - potential for cutaneous exposureSpainVIA-ED (mg/m ³)0.1 mg/m ³ (indicative limit value)SpainVIA-EC (mg/m ³)0.3 mg/m ⁴ SwitzerlandKZSW (mg/m ³)0.4 mg/m ³ (inhalable dust)SwitzerlandKAK (mg/m ³)0.2 mg/m ⁴ (inhalable dust)SwitzerlandMAK (mg/m ³)0.1 mg/m ⁴ NetherlandsGrenswaarde TGG 15MIN (mg/m ³)0.3 mg/m ⁴ United KingdomWEL STEL (mg/m ³)0.3 mg/m ⁴ United KingdomWEL STEL (mg/m ³)0.3 mg/m ⁴ United KingdomWEL Chemical category (C2)Potential for cutaneous absorptionCzech RepublicDEL TWA (mg/m ³)0.1 mg/m ⁴ EstoniaOEL TWA (mg/m ³)0.1 mg/m ⁴ EstoniaOEL STEL (mg/m ³)0.1 mg/m ⁴ EstoniaDEL TWA (mg/m ³)0.1 mg/m ⁴ EstoniaDEL TWA (mg/m ³)0.1 mg/m ⁴ EstoniaDEL TWA (mg/m ³)0.1 mg/m ⁴ HungaryDEL TWA (mg/m ³)0.1 mg/m ⁴ EstoniaDEL TWA (mg/m ³)0.1 mg/m ⁴ <th>Greece</th> <th>OEL STEL (mg/m³)</th> <th>0,3 mg/m³</th>	Greece	OEL STEL (mg/m ³)	0,3 mg/m ³
USA ACGIHACGIH Ceiling (ppm)0,1 ppmItalyOEL TWA (ng/m²)0,3 ng/m²ItalyOEL TWA (ng/m²)0,3 ng/m²ItalyOEL chenical category (IT)skin - potential for cutaneous absorptionLatviaOEL trWA (ng/m²)0,1 mg/m²LatviaOEL chemical category (LV)skin - potential for cutaneous exposureSpainVLA-ED (ng/m²)0,3 mg/m²SpainVLA-ED (mg/m²)0,3 mg/m²SpainVLA-ED (mg/m²)0,4 mg/m² (inhalable dust)SwitzerlandKZGW (mg/m²)0,4 ng/m² (inhalable dust)SwitzerlandMAK (mg/m²)0,2 mg/m² (inhalable dust)SwitzerlandMAK (mg/m²)0,3 mg/m²United KingdomWEL TWA (ng/m²)0,3 mg/m²United KingdomWEL TWA (ng/m²)0,1 mg/m²United KingdomWEL STEL (mg/m²)0,1 mg/m²United KingdomWEL Chemical category (CZ)Potential for cutaneous absorptionCech RepublicExpozini limity (PEU (mg/m²)0,1 mg/m²EstoniaOEL TWA (mg/m²)0,1 mg/m²EstoniaOEL STEL (mg/m²)0,1 mg/m²EstoniaOEL STEL (mg/m²)0,1 mg/m²EstoniaOEL STEL (mg/m²)0,1 mg/m²EstoniaOEL STEL (mg/m²)	Greece	OEL STEL (ppm)	0,1 ppm
ItalyOEL TWA (mg/m³)0,1 mg/m³ItalyOEL STEL (mg/m³)0,3 mg/m³ItalyOEL STEL (mg/m³)0,1 mg/m³ItalyOEL TWA (mg/m³)0,1 mg/m³LatviaOEL Chemical category (IV)skin - potential for cutaneous exposureSpainVLA-EC (mg/m³)0,1 mg/m³ (indicative limit value)SpainVLA-EC (mg/m³)0,3 mg/m³SpainVLA-EC (mg/m³)0,3 mg/m³SpainOEL chemical category (ES)skin - potential for cutaneous absorptionSwitzerlandKZGW (mg/m²)0,4 mg/m³ (inhalable dust)SwitzerlandMAK (mg/m³)0,2 mg/m³ (inhalable dust)SwitzerlandMAK (mg/m³)0,1 mg/m³United KingdomWEL TWA (mg/m³)0,1 mg/m³United KingdomWEL TTL (mg/m³)0,1 mg/m³United KingdomWEL STEL (mg/m³)0,1 mg/m³United KingdomOEL TWA (mg/m³)0,1 mg/m³EstoniaOEL TWA (mg/m³)0,1 mg/m³ <td>USA ACGIH</td> <td>ACGIH Ceiling (mg/m³)</td> <td>0,29 mg/m³</td>	USA ACGIH	ACGIH Ceiling (mg/m³)	0,29 mg/m ³
ItalyOEL STEL (mg/m³)0.3 mg/m³ItalyOEL chemical category (IT)skin - potential for cutaneous absorptionLatviaOEL Chemical category (LV)skin - potential for cutaneous exposureSpainVLA-EC (mg/m³)0.1 mg/m³ (indicative limit value)SpainVLA-EC (mg/m³)0.3 mg/m³SpainVLA-EC (mg/m³)0.4 mg/m³ (indicative limit value)SwitzerlandKZGV (mg/m³)0.4 mg/m³ (indialole dust)SwitzerlandKZGV (mg/m³)0.4 mg/m³ (inhalable dust)NetherlandsGrenswaarde TG6 BH (mg/m³)0.1 mg/m³NetherlandsGrenswaarde TG6 ISMIN (mg/m³)0.3 mg/m³United KingdomWEL TWA (mg/m³)0.1 mg/m³United KingdomWEL STEL (mg/m³)0.3 mg/m³United KingdomWEL STEL (mg/m³)0.3 mg/m³United KingdomWEL STEL (mg/m³)0.1 mg/m³Ceech RepublicDet chemical category (C2)Potential for cutaneous absorptionDenmarkGrænseværdie (langvarig) (mg/m³)0.1 mg/m³EstoniaOEL Chemical category (C2)Potential for cutaneous absorptionEstoniaOEL Chemical category (F1)Sensitzer, Skin notationFinlandHTP-arvo (8h) (mg/m³)0.1 mg/m³FinlandHTP-arvo (15 min)0.3 mg/m³FinlandHTP-arvo (15 min)0.3 mg/m³FinlandOEL chemical category (F1)Potential for cutaneous absorptionHungaryAK-érték0.3 mg/m³IrelandOEL (Bours ref) (mg/m³)0.3 mg/m³IrelandOEL (15 min ref)	USA ACGIH	ACGIH Ceiling (ppm)	0,11 ppm
ItalyOEL chemical category (IT)skin - potential for cutaneous absorptionLatviaOEL TWA (mg/m²)0,1 mg/m²LatviaOEL chemical category (LV)skin - potential for cutaneous exposureSpainVLA-ED (mg/m²)0,3 mg/m²SpainVLA-EC (mg/m²)0,3 mg/m²SwitzerlandKZGW (mg/m²)0,4 mg/m² (inhalable dust)SwitzerlandMAK (mg/m²)0,2 mg/m² (inhalable dust)SwitzerlandMAK (mg/m²)0,3 mg/m²NetherlandsGrenswaarde TGG SH (mg/m²)0,1 mg/m²United KingdomWEL TWA (mg/m²)0,1 mg/m²United KingdomWEL STEL (mg/m²)0,3 mg/m²United KingdomWEL STEL (mg/m²)0,3 mg/m²United KingdomWEL STEL (mg/m²)0,1 mg/m²United KingdomWEL STEL (mg/m²)0,1 mg/m²Czech RepublicExpozicni limity (PEL) (mg/m²)0,1 mg/m²Czech RepublicOEL chemical categoryPotential for cutaneous absorptionDenmarkGrænseværdie (langvarig) (mg/m²)0,1 mg/m²EstoniaOEL Chemical category (C2)Potential for cutaneous absorptionEstoniaOEL Chemical category (ET)Sensitizer, Skin notationFinlandHTP-arvo (8h) (mg/m²)0,1 mg/m³FinlandHTP-arvo (8h) (mg/m²)0,1 mg/m³FinlandOEL chemical category (FI)Potential for cutaneous absorptionHungaryAK-érték0,3 mg/m³IrelandOEL (hours ref) (mg/m²)0,1 mg/m³IrelandOEL (hours ref) (mg/m²)0,1 mg/m³ <tr< td=""><td>Italy</td><td>OEL TWA (mg/m³)</td><td>0,1 mg/m³</td></tr<>	Italy	OEL TWA (mg/m ³)	0,1 mg/m ³
LatviaOEL TWA (mg/m³)0,1 mg/m³LatviaOEL chemical category (LV)skin - potential for cutaneous exposureSpainVLA-ED (mg/m³)0,1 mg/m³ (indicative limit value)SpainVLA-EC (mg/m³)0,3 mg/m³SpainOEL chemical category (ES)skin - potential for cutaneous absorptionSwitzerlandKZGW (mg/m³)0,4 mg/m³ (inhalable dust)SwitzerlandMAK (mg/m³)0,2 mg/m³ (inhalable dust)SwitzerlandMAK (mg/m³)0,1 mg/m³NetherlandsGrenswaarde TGG 15/MIN (mg/m³)0,3 mg/m³United KingdomWEL TWA (mg/m³)0,3 mg/m³United KingdomWEL TRA (mg/m³)0,3 mg/m³United KingdomWEL Chemical categoryPotential for cutaneous absorptionCzech RepublicExpozicní limity (PEL) (mg/m³)0,1 mg/m³Czech RepublicOEL chemical categoryPotential for cutaneous absorptionDemarkGranseværdie (langvarig) (mg/m³)0,1 mg/m³EstoniaOEL STEL (mg/m³)0,1 mg/m³EstoniaOEL STEL (mg/m³)0,3 mg/m³EstoniaOEL Chemical category (ET)Sensitizer, Skin notationFinlandHTP-arvo (15 min)0,3 mg/m³FinlandHTP-arvo (15 min)0,3 mg/m³FinlandOEL chemical category (FI)Potential for cutaneous absorptionHungaryCK-érték0,3 mg/m³IrelandOEL chemical category (ET)Sensitizer, Skin notationHungaryCK-érték0,3 mg/m³IrelandOEL (hours ref) (mg/m³)0,1 mg/m³ </td <td>Italy</td> <td>OEL STEL (mg/m³)</td> <td>0,3 mg/m³</td>	Italy	OEL STEL (mg/m ³)	0,3 mg/m ³
LatviaOEL chemical category (LV)skin - potential for cutaneous exposureSpainVLA-ED (mg/m³)0,1 mg/m³ (indicative limit value)SpainVLA-EC (mg/m³)0,3 mg/m³SpainOEL chemical category (ES)skin - potential for cutaneous absorptionSwitzerlandKZGW (mg/m³)0,4 mg/m³ (inhalable dust)SwitzerlandMAK (mg/m³)0,1 mg/m³ (inhalable dust)SwitzerlandMAK (mg/m³)0,1 mg/m³ (inhalable dust)NetherlandsGrenswaarde TGG 8H (mg/m³)0,1 mg/m³United KingdomWEL TWA (mg/m³)0,3 mg/m³United KingdomWEL STEL (mg/m³)0,3 mg/m³United KingdomWEL STEL (mg/m³)0,1 mg/m³United KingdomWEL chemical categoryPotential for cutaneous absorptionCzech RepublicExpozicní limity (PEL) (mg/m³)0,1 mg/m³Czech RepublicOEL chemical category (C2)Potential for cutaneous absorptionDemarkGrænseværdie (langvarig) (mg/m³)0,1 mg/m³EstoniaOEL STEL (mg/m³)0,3 mg/m³EstoniaOEL chemical category (ET)Sensitizer, Skin notationFinlandHTP-arvo (Bh) (mg/m³)0,1 mg/m³FinlandHTP-arvo (Bh) (mg/m³)0,1 mg/m³HungaryAk-érték0,1 mg/m³HungaryCK-érték0,3 mg/m³IrelandOEL chemical category (EE)Potential for cutaneous absorptionHungaryCK-érték0,3 mg/m³IrelandOEL (As mir ef) (mg/m³)0,3 mg/m³IrelandOEL (As mir ef) (mg/m³)0,	Italy	OEL chemical category (IT)	skin - potential for cutaneous absorption
SpainVLA-ED (mg/m³)0,1 mg/m³ (indicative limit value)SpainVLA-EC (mg/m³)0,3 mg/m³SpainOEL chemical category (ES)skin - potential for cutaneous absorptionSwitzerlandKZGW (mg/m³)0,4 mg/m³ (inhalable dust)SwitzerlandMAK (mg/m³)0,2 mg/m³ (inhalable dust)SwitzerlandMAK (mg/m³)0,1 mg/m³NetherlandsGrenswaarde TGG 8H (mg/m³)0,1 mg/m³United KingdomWEL TWA (mg/m³)0,1 mg/m³United KingdomWEL STEL (mg/m³)0,3 mg/m³United KingdomWEL STEL (mg/m³)0,1 mg/m³United KingdomWEL Chemical categoryPotential for cutaneous absorptionCzech RepublicExpozicní limity (PEL) (mg/m³)0,1 mg/m³Czech RepublicOEL chemical category (CZ)Potential for cutaneous absorptionDemarkGrænseværdie (langvarig) (mg/m³)0,1 mg/m³EstoniaOEL TWA (mg/m³)0,1 mg/m³EstoniaOEL TWA (mg/m³)0,3 mg/m³EstoniaOEL Chemical category (ET)Sensitizer, Skin notationFinlandHTP-arvo (8h) (mg/m³)0,3 mg/m³HungaryCK-érték0,3 mg/m³HungaryCK-érték0,3 mg/m³IrelandOEL (hemical category (FI)Potential for cutaneous absorptionHungaryCK-érték0,3 mg/m³IrelandOEL (hemical category (FI)Potential for cutaneous absorptionHungaryCK-érték0,3 mg/m³IrelandOEL (hemical category (IE)Potential for cutaneous absorption <td>Latvia</td> <td>OEL TWA (mg/m³)</td> <td>0,1 mg/m³</td>	Latvia	OEL TWA (mg/m ³)	0,1 mg/m ³
SpainVLA-EC (mg/m³)0,3 mg/m³SpainOEL chemical category (ES)skin - potential for cutaneous absorptionSwitzerlandKZGW (mg/m³)0,4 mg/m³ (inhalable dust)SwitzerlandMAK (mg/m³)0,2 mg/m³ (inhalable dust)SwitzerlandMAK (mg/m³)0,1 mg/m³NetherlandsGrenswaarde TGG 8H (mg/m³)0,1 mg/m³United KingdomWEL TWA (mg/m³)0,3 mg/m³United KingdomWEL STEL (mg/m³)0,1 mg/m³United KingdomWEL STEL (mg/m³)0,1 mg/m³United KingdomWEL STEL (mg/m³)0,1 mg/m³United KingdomWEL STEL (mg/m³)0,1 mg/m³United KingdomWEL Chemical categoryPotential for cutaneous absorptionCzech RepublicExpozicní limity (PEL) (mg/m³)0,1 mg/m³Czech RepublicOEL chemical category (CZ)Potential for cutaneous absorptionDenmarkGrænseværdie (langvarig) (mg/m³)0,1 mg/m³EstoniaOEL TWA (mg/m³)0,1 mg/m³EstoniaOEL STEL (mg/m³)0,3 mg/m³EstoniaOEL STEL (mg/m³)0,3 mg/m³FinlandHTP-arvo (Bh) (mg/m³)0,1 mg/m³FinlandOEL chemical category (FI)Sensitizer, Skin notationHungaryAk-érték0,3 mg/m³HungaryCK-érték0,3 mg/m³HungaryCK-érték0,3 mg/m³IrelandOEL (hemical category (IE)Potential for cutaneous absorptionHungariaIPRV (mg/m³)0,1 mg/m³LithuaniaIPRV (mg/m³)0,3 mg/m³ <t< td=""><td>Latvia</td><td>OEL chemical category (LV)</td><td>skin - potential for cutaneous exposure</td></t<>	Latvia	OEL chemical category (LV)	skin - potential for cutaneous exposure
SpainOEL chemical category (ES)skin - potential for cutaneous absorptionSwitzerlandKZGW (mg/m³)0,4 mg/m³ (inhalable dust)SwitzerlandMAK (mg/m³)0,2 mg/m³ (inhalable dust)NetherlandsGrenswaarde TGG 8H (mg/m³)0,1 mg/m³NetherlandsGrenswaarde TGG 15MIN (mg/m³)0,1 mg/m³United KingdomWEL TWA (mg/m³)0,3 mg/m³United KingdomWEL STEL (mg/m³)0,3 mg/m³United KingdomWEL Chemical categoryPotential for cutaneous absorptionCzech RepublicExpozicn (limity (PEL) (mg/m³)0,1 mg/m³Czech RepublicOEL chemical category (CZ)Potential for cutaneous absorptionDenmarkGrænseværdie (langvarig) (mg/m³)0,1 mg/m³EstoniaOEL TWA (mg/m³)0,1 mg/m³EstoniaOEL Chemical category (ET)Sensitizer, Skin notationFinlandHTP-arvo (8h) (mg/m³)0,1 mg/m³FinlandHTP-arvo (8h) (mg/m³)0,1 mg/m³FinlandOEL chemical category (FI)Potential for cutaneous absorptionHungaryAK-érték0,3 mg/m³HungaryCK-érték0,3 mg/m³IrelandOEL (hours ref) (mg/m³)0,1 mg/m³IrelandOEL (hours ref) (mg/m³)0,1 mg/m³IrelandOEL (henical category (IE)Potential for cutaneous absorptionUthuaniaIPRV (mg/m³)0,1 mg/m³IrelandOEL (hours ref) (mg/m³)0,1 mg/m³ItelandOEL (hours ref) (mg/m³)0,1 mg/m³UthuaniaIPRV (mg/m³)0,1 mg/m³ <td>Spain</td> <td>VLA-ED (mg/m³)</td> <td>0,1 mg/m³ (indicative limit value)</td>	Spain	VLA-ED (mg/m ³)	0,1 mg/m ³ (indicative limit value)
SwitzerlandKZGW (mg/m³)0,4 mg/m³ (inhalable dust)SwitzerlandMAK (mg/m³)0,2 mg/m³ (inhalable dust)NetherlandsGrenswaarde TGG 8H (mg/m³)0,1 mg/m³NetherlandsGrenswaarde TGG 15MIN (mg/m³)0,3 mg/m³United KingdomWEL TWA (mg/m³)0,1 mg/m³United KingdomWEL TWA (mg/m³)0,3 mg/m³United KingdomWEL STEL (mg/m³)0,3 mg/m³United KingdomWEL STEL (mg/m³)0,1 mg/m³United KingdomWEL STEL (mg/m³)0,1 mg/m³United KingdomWEL chemical categoryPotential for cutaneous absorptionCzech RepublicExpozicní limity (PEL) (mg/m³)0,1 mg/m³Czech RepublicOEL chemical category (CZ)Potential for cutaneous absorptionDemarkGrænseværdie (langvarig) (mg/m³)0,1 mg/m³EstoniaOEL TWA (mg/m³)0,1 mg/m³EstoniaOEL STEL (mg/m³)0,3 mg/m³EstoniaOEL chemical category (ET)Sensitizer, Skin notationFinlandHTP-arvo (15 min)0,3 mg/m³FinlandHTP-arvo (15 min)0,3 mg/m³HungaryCK-érték0,3 mg/m³IrelandOEL (15 min ref) (mg/m³)0,1 mg/m³IrelandOEL (15 min ref) (mg/m³)0,3 mg/m³IrelandOEL (15 min ref) (mg/m³)0,3 mg/m³IrelandOEL chemical category (IE)Potential for cutaneous absorptionUthuaniaIPRV (mg/m³)0,1 mg/m³0,1 mg/m³UntunaiaIPRV (mg/m³)0,3 mg/m³UntunaiaIPRV (mg/m³	Spain	VLA-EC (mg/m ³)	0,3 mg/m ³
SwitzerlandMAK (mg/m³)0,2 mg/m³ (inhalable dust)NetherlandsGrenswaarde TGG 8H (mg/m³)0,1 mg/m³NetherlandsGrenswaarde TGG 15MIN (mg/m³)0,3 mg/m³United KingdomWEL TWA (mg/m³)0,1 mg/m³United KingdomWEL STEL (mg/m³)0,3 mg/m³United KingdomWEL STEL (mg/m³)0,1 mg/m³United KingdomWEL STEL (mg/m³)0,1 mg/m³United KingdomWEL chemical categoryPotential for cutaneous absorptionCzech RepublicExpozicní limity (PEL) (mg/m³)0,1 mg/m³Czech RepublicOEL chemical category (CZ)Potential for cutaneous absorptionDenmarkGreansevaerdie (langvarig) (mg/m³)0,1 mg/m³EstoniaOEL TWA (mg/m³)0,1 mg/m³EstoniaOEL STEL (mg/m³)0,3 mg/m³EstoniaOEL chemical category (ET)Sensitizer, Skin notationFinlandHTP-arvo (8h) (mg/m³)0,1 mg/m³FinlandHTP-arvo (15 min)0,3 mg/m³FinlandOEL chemical category (FI)Potential for cutaneous absorptionHungaryAK-érték0,1 mg/m³HungaryCK-érték0,3 mg/m³IrelandOEL (15 min ref) (mg/m³)0,1 mg/m³IrelandOEL Chemical category (IE)Potential for cutaneous absorptionUthuaniaIPRV (mg/m³)0,1 mg/m³ItelandOEL Chemical category (IE)Potential for cutaneous absorptionUthuaniaOEL Chemical category (IE)Potential for cutaneous absorptionUthuaniaDEL Chemical category (IE) </td <td>Spain</td> <td>OEL chemical category (ES)</td> <td>skin - potential for cutaneous absorption</td>	Spain	OEL chemical category (ES)	skin - potential for cutaneous absorption
NetherlandsGrenswaarde TGG 8H (mg/m³)0,1 mg/m³NetherlandsGrenswaarde TGG 15MIN (mg/m³)0,3 mg/m³United KingdomWEL TWA (mg/m³)0,1 mg/m³United KingdomWEL STEL (mg/m³)0,3 mg/m³United KingdomWEL STEL (mg/m³)0,3 mg/m³United KingdomWEL chemical categoryPotential for cutaneous absorptionCzech RepublicExpozicní limity (PEL) (mg/m³)0,1 mg/m³Czech RepublicOEL chemical category (C2)Potential for cutaneous absorptionDenmarkGrænseværdie (langvarig) (mg/m³)0,1 mg/m³EstoniaOEL TWA (mg/m³)0,1 mg/m³EstoniaOEL STEL (mg/m³)0,3 mg/m³EstoniaOEL chemical category (ET)Sensitizer, Skin notationFinlandHTP-arvo (8h) (mg/m³)0,1 mg/m³FinlandHTP-arvo (15 min)0,3 mg/m³FinlandOEL chemical category (FI)Potential for cutaneous absorptionHungaryKK-érték0,3 mg/m³HungaryCK-érték0,3 mg/m³IrelandOEL (15 min ref) (mg/m³)0,1 mg/m³IrelandOEL (15 min ref) (mg/m3)0,3 mg/m³IrelandOEL chemical category (IE)Potential for cutaneous absorptionUthuaniaIPRV (mg/m³)0,1 mg/m³Unag/m³0,1 mg/m³0,1 mg/m³ItihuaniaOEL chemical category (IE)Potential for cutaneous absorptionUthuaniaOEL chemical category (IE)Potential for cutaneous absorptionUthuaniaIPRV (mg/m³)0,1 mg/m³Ut	Switzerland	KZGW (mg/m ³)	0,4 mg/m³ (inhalable dust)
NetherlandsGrenswaarde TGG 15MIN (mg/m³)0,3 mg/m³United KingdomWEL TWA (mg/m³)0,1 mg/m³United KingdomWEL STEL (mg/m³)0,3 mg/m³United KingdomWEL STEL (mg/m³)0,1 mg/m³United KingdomWEL chemical categoryPotential for cutaneous absorptionCzech RepublicExpozicní limity (PEL) (mg/m³)0,1 mg/m³Czech RepublicOEL chemical category (CZ)Potential for cutaneous absorptionDenmarkGrænseværdie (langvarig) (mg/m³)0,1 mg/m³EstoniaOEL TWA (mg/m³)0,1 mg/m³EstoniaOEL STEL (mg/m³)0,3 mg/m³EstoniaOEL Chemical category (ET)Sensitizer, Skin notationFinlandHTP-arvo (8h) (mg/m³)0,1 mg/m³FinlandHTP-arvo (15 min)0,3 mg/m³FinlandOEL chemical category (FI)Potential for cutaneous absorptionHungaryAK-érték0,1 mg/m³HungaryCK-érték0,3 mg/m³IrelandOEL (15 min ref) (mg/m3)0,3 mg/m³IrelandOEL (15 min ref) (mg/m3)0,3 mg/m³IrelandOEL chemical category (IE)Potential for cutaneous absorptionLithuaniaIPRV (mg/m³)0,1 mg/m³LithuaniaTPRV (mg/m³)0,3 mg/m³LithuaniaDEL chemical category (IE)Skin notation	Switzerland	MAK (mg/m³)	0,2 mg/m³ (inhalable dust)
United KingdomWEL TWA (mg/m³)0,1 mg/m³United KingdomWEL STEL (mg/m³)0,3 mg/m³United KingdomWEL chemical categoryPotential for cutaneous absorptionCzech RepublicExpozicní limity (PEL) (mg/m³)0,1 mg/m³Czech RepublicOEL chemical category (CZ)Potential for cutaneous absorptionDenmarkGrænseværdie (langvarig) (mg/m³)0,1 mg/m³EstoniaOEL TWA (mg/m³)0,1 mg/m³EstoniaOEL STEL (mg/m³)0,3 mg/m³EstoniaOEL chemical category (ET)Sensitizer, Skin notationFinlandHTP-arvo (8h) (mg/m³)0,1 mg/m³FinlandHTP-arvo (15 min)0,3 mg/m³FinlandOEL chemical category (FI)Potential for cutaneous absorptionHungaryAK-érték0,1 mg/m³HungaryCK-érték0,3 mg/m³IrelandOEL (8 hours ref) (mg/m³)0,1 mg/m³IrelandOEL chemical category (IE)Potential for cutaneous absorptionHungaryCK-érték0,3 mg/m³IrelandOEL (15 min ref) (mg/m³)0,1 mg/m³IrelandOEL chemical category (IE)Potential for cutaneous absorptionIthuaniaIPRV (mg/m³)0,1 mg/m³LithuaniaTPRV (mg/m³)0,3 mg/m³LithuaniaTPRV (mg/m³)0,3 mg/m³LithuaniaOEL chemical category (IT)Skin notation	Netherlands	Grenswaarde TGG 8H (mg/m³)	0,1 mg/m ³
United KingdomWEL STEL (mg/m³)0,3 mg/m³United KingdomWEL chemical categoryPotential for cutaneous absorptionCzech RepublicExpozicní limity (PEL) (mg/m³)0,1 mg/m³Czech RepublicOEL chemical category (CZ)Potential for cutaneous absorptionDenmarkGrænseværdie (langvarig) (mg/m³)0,1 mg/m³EstoniaOEL TWA (mg/m³)0,1 mg/m³EstoniaOEL STEL (mg/m³)0,3 mg/m³EstoniaOEL chemical category (ET)Sensitizer, Skin notationFinlandHTP-arvo (8h) (mg/m³)0,3 mg/m³FinlandHTP-arvo (15 min)0,3 mg/m³FinlandOEL chemical category (FI)Potential for cutaneous absorptionHungaryKK-érték0,1 mg/m³HungaryCK-érték0,3 mg/m³IrelandOEL (15 min ref) (mg/m³)0,1 mg/m³IrelandOEL chemical category (IE)Potential for cutaneous absorptionLithuaniaIPRV (mg/m³)0,3 mg/m³LithuaniaDEL chemical category (IE)Potential for cutaneous absorptionLithuaniaOEL Chemical category (IE)Potential for cutaneous absorptionLithuaniaDEL chemical category (IE)Skin notationLithuania	Netherlands	Grenswaarde TGG 15MIN (mg/m ³)	0,3 mg/m ³
United KingdomWEL chemical categoryPotential for cutaneous absorptionCzech RepublicExpozicní limity (PEL) (mg/m³)0,1 mg/m³Czech RepublicOEL chemical category (CZ)Potential for cutaneous absorptionDenmarkGrænseværdie (langvarig) (mg/m³)0,1 mg/m³EstoniaOEL TWA (mg/m³)0,1 mg/m³EstoniaOEL STEL (mg/m³)0,3 mg/m³EstoniaOEL chemical category (ET)Sensitizer, Skin notationFinlandHTP-arvo (8h) (mg/m³)0,1 mg/m³FinlandHTP-arvo (15 min)0,3 mg/m³FinlandOEL chemical category (FI)Potential for cutaneous absorptionHungaryAK-érték0,1 mg/m³HungaryCK-érték0,3 mg/m³IrelandOEL (8 hours ref) (mg/m³)0,1 mg/m³IrelandOEL (15 min ref) (mg/m3)0,3 mg/m³IrelandOEL (hemical category (IE)Potential for cutaneous absorptionLithuaniaIPRV (mg/m³)0,1 mg/m³LithuaniaDEL (15 min ref) (mg/m3)0,3 mg/m³LithuaniaIPRV (mg/m³)0,1 mg/m³LithuaniaDEL chemical category (IE)Potential for cutaneous absorptionLithuaniaIPRV (mg/m³)0,1 mg/m³LithuaniaDEL chemical category (LT)Skin notationLithuaniaOEL chemical category (LT)Skin notation	United Kingdom	WEL TWA (mg/m ³)	0,1 mg/m ³
Czech RepublicExpozicní limity (PEL) (mg/m³)0,1 mg/m³Czech RepublicOEL chemical category (CZ)Potential for cutaneous absorptionDenmarkGrænseværdie (langvarig) (mg/m³)0,1 mg/m³EstoniaOEL TWA (mg/m³)0,1 mg/m³EstoniaOEL STEL (mg/m³)0,3 mg/m³EstoniaOEL chemical category (ET)Sensitizer, Skin notationFinlandHTP-arvo (8h) (mg/m³)0,1 mg/m³FinlandHTP-arvo (15 min)0,3 mg/m³FinlandOEL chemical category (FI)Potential for cutaneous absorptionHungaryAK-érték0,1 mg/m³HungaryCK-érték0,3 mg/m³IrelandOEL (15 min ref) (mg/m³)0,1 mg/m³IrelandOEL (15 min ref) (mg/m³)0,3 mg/m³IrelandOEL (hemical category (IE)Potential for cutaneous absorptionIthuaniaIPRV (mg/m³)0,3 mg/m³IthuaniaDEL chemical category (IE)Potential for cutaneous absorptionIthuaniaOEL (15 min ref) (mg/m3)0,3 mg/m³IthuaniaOEL chemical category (IE)Potential for cutaneous absorptionIthuaniaIPRV (mg/m³)0,1 mg/m³IthuaniaOEL chemical category (IE)Skin notationIthuaniaOEL chemical category (LT)Skin notationIuxembourgOEL tTWA (mg/m³)0,1 mg/m³	United Kingdom	WEL STEL (mg/m ³)	0,3 mg/m ³
Czech RepublicOEL chemical category (CZ)Potential for cutaneous absorptionDenmarkGrænseværdie (langvarig) (mg/m³)0,1 mg/m³EstoniaOEL TWA (mg/m³)0,1 mg/m³EstoniaOEL STEL (mg/m³)0,3 mg/m³EstoniaOEL chemical category (ET)Sensitizer, Skin notationFinlandHTP-arvo (8h) (mg/m³)0,1 mg/m³FinlandHTP-arvo (15 min)0,3 mg/m³FinlandOEL chemical category (FI)Potential for cutaneous absorptionHungaryAK-érték0,1 mg/m³HungaryCK-érték0,3 mg/m³IrelandOEL (15 min ref) (mg/m³)0,1 mg/m³IrelandOEL (15 min ref) (mg/m³)0,1 mg/m³IrelandOEL (15 min ref) (mg/m³)0,3 mg/m³ItrelandOEL (15 min ref) (mg/m³)0,3 mg/m³ItrelandOEL chemical category (IE)Potential for cutaneous absorptionUithuaniaIPRV (mg/m³)0,3 mg/m³UithuaniaTPRV (mg/m³)0,3 mg/m³LithuaniaOEL chemical category (LT)Skin notationLithuaniaOEL chemical category (LT)Skin notation	United Kingdom	WEL chemical category	Potential for cutaneous absorption
DenmarkGrænseværdie (langvarig) (mg/m³)0,1 mg/m³EstoniaOEL TWA (mg/m³)0,1 mg/m³EstoniaOEL STEL (mg/m³)0,3 mg/m³EstoniaOEL chemical category (ET)Sensitizer, Skin notationFinlandHTP-arvo (8h) (mg/m³)0,1 mg/m³FinlandHTP-arvo (15 min)0,3 mg/m³FinlandOEL chemical category (FI)Potential for cutaneous absorptionHungaryAK-érték0,1 mg/m³HungaryCK-érték0,3 mg/m³IrelandOEL (15 min ref) (mg/m³)0,1 mg/m³IrelandOEL (15 min ref) (mg/m3)0,3 mg/m³IrelandOEL (hemical category (IE)Potential for cutaneous absorptionItrelandOEL (15 min ref) (mg/m3)0,3 mg/m³ItrelandOEL (hemical category (IE)Potential for cutaneous absorptionUithuaniaIPRV (mg/m³)0,1 mg/m³LithuaniaOEL chemical category (IE)Potential for cutaneous absorptionLithuaniaOEL chemical category (LT)Skin notationLuxembourgOEL TMA (mg/m³)0,1 mg/m³	Czech Republic	Expozicní limity (PEL) (mg/m³)	0,1 mg/m ³
EstoniaOEL TWA (mg/m³)0,1 mg/m³EstoniaOEL STEL (mg/m³)0,3 mg/m³EstoniaOEL chemical category (ET)Sensitizer, Skin notationFinlandHTP-arvo (8h) (mg/m³)0,1 mg/m³FinlandHTP-arvo (15 min)0,3 mg/m³FinlandOEL chemical category (FI)Potential for cutaneous absorptionHungaryAK-érték0,1 mg/m³HungaryCK-érték0,3 mg/m³IrelandOEL (15 min ref) (mg/m³)0,1 mg/m³IrelandOEL (15 min ref) (mg/m³)0,1 mg/m³IrelandOEL chemical category (IE)Potential for cutaneous absorptionIthuaniaIPRV (mg/m³)0,1 mg/m³LithuaniaTPRV (mg/m³)0,1 mg/m³LithuaniaOEL chemical category (LT)Skin notationLuxembourgOEL tTWA (mg/m³)0,1 mg/m³	Czech Republic	OEL chemical category (CZ)	Potential for cutaneous absorption
EstoniaOEL STEL (mg/m³)0,3 mg/m³EstoniaOEL chemical category (ET)Sensitizer, Skin notationFinlandHTP-arvo (8h) (mg/m³)0,1 mg/m³FinlandHTP-arvo (15 min)0,3 mg/m³FinlandOEL chemical category (FI)Potential for cutaneous absorptionHungaryAK-érték0,1 mg/m³HungaryCK-érték0,3 mg/m³IrelandOEL (8 hours ref) (mg/m³)0,1 mg/m³IrelandOEL (15 min ref) (mg/m³)0,1 mg/m³IrelandOEL chemical category (IE)Potential for cutaneous absorptionLithuaniaIPRV (mg/m³)0,1 mg/m³LithuaniaDEL chemical category (LT)Skin notationLithuaniaOEL chemical category (LT)Skin notation	Denmark	Grænseværdie (langvarig) (mg/m³)	0,1 mg/m ³
EstoniaOEL chemical category (ET)Sensitizer, Skin notationFinlandHTP-arvo (8h) (mg/m³)0,1 mg/m³FinlandHTP-arvo (15 min)0,3 mg/m³FinlandOEL chemical category (FI)Potential for cutaneous absorptionHungaryAK-érték0,1 mg/m³HungaryCK-érték0,3 mg/m³IrelandOEL (8 hours ref) (mg/m³)0,1 mg/m³IrelandOEL (15 min ref) (mg/m3)0,3 mg/m³IrelandOEL chemical category (IE)Potential for cutaneous absorptionLithuaniaIPRV (mg/m³)0,1 mg/m³LithuaniaTPRV (mg/m³)0,3 mg/m³LithuaniaOEL chemical category (LT)Skin notationLuxembourgOEL TWA (mg/m³)0,1 mg/m³	Estonia	OEL TWA (mg/m ³)	0,1 mg/m ³
FinlandHTP-arvo (8h) (mg/m³)0,1 mg/m³FinlandHTP-arvo (15 min)0,3 mg/m³FinlandOEL chemical category (FI)Potential for cutaneous absorptionHungaryAK-érték0,1 mg/m³HungaryCK-érték0,3 mg/m³IrelandOEL (8 hours ref) (mg/m³)0,1 mg/m³IrelandOEL (15 min ref) (mg/m3)0,3 mg/m³IrelandOEL chemical category (IE)Potential for cutaneous absorptionLithuaniaIPRV (mg/m³)0,1 mg/m³LithuaniaTPRV (mg/m³)0,3 mg/m³LithuaniaOEL chemical category (LT)Skin notationLuxembourgOEL TWA (mg/m³)0,1 mg/m³	Estonia	OEL STEL (mg/m ³)	0,3 mg/m ³
FinlandHTP-arvo (15 min)0,3 mg/m³FinlandOEL chemical category (FI)Potential for cutaneous absorptionHungaryAK-érték0,1 mg/m³HungaryCK-érték0,3 mg/m³IrelandOEL (8 hours ref) (mg/m³)0,1 mg/m³IrelandOEL (15 min ref) (mg/m3)0,3 mg/m³IrelandOEL chemical category (IE)Potential for cutaneous absorptionLithuaniaIPRV (mg/m³)0,1 mg/m³LithuaniaTPRV (mg/m³)0,3 mg/m³LithuaniaOEL chemical category (LT)Skin notationLuxembourgOEL TWA (mg/m³)0,1 mg/m³	Estonia	OEL chemical category (ET)	Sensitizer, Skin notation
FinlandOEL chemical category (FI)Potential for cutaneous absorptionHungaryAK-érték0,1 mg/m³HungaryCK-érték0,3 mg/m³IrelandOEL (8 hours ref) (mg/m³)0,1 mg/m³IrelandOEL (15 min ref) (mg/m3)0,3 mg/m³IrelandOEL chemical category (IE)Potential for cutaneous absorptionLithuaniaIPRV (mg/m³)0,1 mg/m³LithuaniaDFRV (mg/m³)0,3 mg/m³LithuaniaOEL chemical category (LT)Skin notationLuxembourgOEL TWA (mg/m³)0,1 mg/m³	Finland	HTP-arvo (8h) (mg/m³)	0,1 mg/m ³
HungaryAK-érték0,1 mg/m³HungaryCK-érték0,3 mg/m³IrelandOEL (8 hours ref) (mg/m³)0,1 mg/m³IrelandOEL (15 min ref) (mg/m3)0,3 mg/m³IrelandOEL chemical category (IE)Potential for cutaneous absorptionLithuaniaIPRV (mg/m³)0,1 mg/m³LithuaniaTPRV (mg/m³)0,3 mg/m³LithuaniaOEL chemical category (LT)Skin notationLuxembourgOEL TWA (mg/m³)0,1 mg/m³	Finland	HTP-arvo (15 min)	0,3 mg/m ³
HungaryCK-érték0,3 mg/m³IrelandOEL (8 hours ref) (mg/m³)0,1 mg/m³IrelandOEL (15 min ref) (mg/m3)0,3 mg/m³IrelandOEL chemical category (IE)Potential for cutaneous absorptionLithuaniaIPRV (mg/m³)0,1 mg/m³LithuaniaTPRV (mg/m³)0,3 mg/m³LithuaniaOEL chemical category (LT)Skin notationLuxembourgOEL TWA (mg/m³)0,1 mg/m³	Finland	OEL chemical category (FI)	Potential for cutaneous absorption
IrelandOEL (8 hours ref) (mg/m³)0,1 mg/m³IrelandOEL (15 min ref) (mg/m3)0,3 mg/m³IrelandOEL chemical category (IE)Potential for cutaneous absorptionLithuaniaIPRV (mg/m³)0,1 mg/m³LithuaniaTPRV (mg/m³)0,3 mg/m³LithuaniaOEL chemical category (LT)Skin notationLuxembourgOEL TWA (mg/m³)0,1 mg/m³	Hungary	AK-érték	0,1 mg/m ³
IrelandOEL (15 min ref) (mg/m3)0,3 mg/m3IrelandOEL chemical category (IE)Potential for cutaneous absorptionLithuaniaIPRV (mg/m3)0,1 mg/m3LithuaniaTPRV (mg/m3)0,3 mg/m3LithuaniaOEL chemical category (LT)Skin notationLuxembourgOEL TWA (mg/m3)0,1 mg/m3	Hungary	CK-érték	0,3 mg/m ³
IrelandOEL chemical category (IE)Potential for cutaneous absorptionLithuaniaIPRV (mg/m³)0,1 mg/m³LithuaniaTPRV (mg/m³)0,3 mg/m³LithuaniaOEL chemical category (LT)Skin notationLuxembourgOEL TWA (mg/m³)0,1 mg/m³	Ireland	OEL (8 hours ref) (mg/m ³)	0,1 mg/m ³
LithuaniaIPRV (mg/m³)0,1 mg/m³LithuaniaTPRV (mg/m³)0,3 mg/m³LithuaniaOEL chemical category (LT)Skin notationLuxembourgOEL TWA (mg/m³)0,1 mg/m³	Ireland	OEL (15 min ref) (mg/m3)	0,3 mg/m ³
LithuaniaTPRV (mg/m³)0,3 mg/m³LithuaniaOEL chemical category (LT)Skin notationLuxembourgOEL TWA (mg/m³)0,1 mg/m³	Ireland	OEL chemical category (IE)	Potential for cutaneous absorption
LithuaniaOEL chemical category (LT)Skin notationLuxembourgOEL TWA (mg/m³)0,1 mg/m³	Lithuania	IPRV (mg/m³)	0,1 mg/m ³
Luxembourg OEL TWA (mg/m³) 0,1 mg/m³	Lithuania	TPRV (mg/m ³)	0,3 mg/m ³
	Lithuania	OEL chemical category (LT)	Skin notation
LuxembourgOEL STEL (mg/m³)0,3 mg/m³	Luxembourg	OEL TWA (mg/m³)	0,1 mg/m ³
	Luxembourg	OEL STEL (mg/m ³)	0,3 mg/m ³



According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Luxembourg	OEL chemical category (LU)	Possibility of significant uptake through the skin
Malta	OEL TWA (mg/m³)	0,1 mg/m³
Malta	OEL STEL (mg/m ³)	0,3 mg/m³
Malta	OEL chemical category (MT)	Possibility of significant uptake through the skin
Norway	Grenseverdier (AN) (mg/m ³)	0,1 mg/m³
Norway	Grenseverdier (Korttidsverdi) (mg/m3)	0,3 mg/m ³ (value from the regulation)
Poland	NDS (mg/m ³)	0,1 mg/m³
Poland	NDSCh (mg/m ³)	0,3 mg/m³
Romania	OEL TWA (mg/m ³)	0,1 mg/m³
Romania	OEL STEL (mg/m ³)	0,3 mg/m³
Romania	OEL chemical category (RO)	Skin notation
Slovakia	NPHV (priemerná) (mg/m³)	0,1 mg/m³ (Sodium azide)
Slovakia	NPHV (Hranicná) (mg/m³)	0,3 mg/m³
Slovakia	OEL chemical category (SK)	Potential for cutaneous absorption
Slovenia	OEL TWA (mg/m ³)	0,1 mg/m³
Slovenia	OEL STEL (mg/m ³)	0,3 mg/m³
Slovenia	OEL chemical category (SL)	Potential for cutaneous absorption
Sweden	nivågränsvärde (NVG) (mg/m³)	0,1 mg/m³
Sweden	kortidsvärde (KTV) (mg/m³)	0,3 mg/m ³
Portugal	OEL TWA (mg/m ³)	0,1 mg/m ³ (indicative limit value)
Portugal	OEL STEL (mg/m ³)	0,3 mg/m ³ (indicative limit value)
Portugal	OEL - Ceilings (mg/m ³)	0,29 mg/m ³
Portugal	OEL - Ceilings (ppm)	0,11 ppm (vapor)
Portugal	OEL chemical category (PT)	A4 - Not Classifiable as a Human Carcinogen,skin - potential for cutaneous exposure indicative limit value

8.2. Exposure controls

Appropriate engineering controls

Personal protective equipment

Materials for protective clothing Hand protection Eye and Face Protection Skin and body protection

- : Suitable eye/body wash equipment should be available in the vicinity of any potential exposure. Ensure all national/local regulations are observed.
- : Gloves. Protective clothing. Protective goggles.



- : Chemically resistant materials and fabrics.
- : Wear protective gloves.
- : Chemical safety goggles.
- : Wear suitable protective clothing.

Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830



Respiratory protection

: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

	•
Other information	: When using, do not eat, drink or smoke.

SECTION 9: Physical and chemical properties		
9.1. Information on basic physical and chemical properties		
Physical state	:	Solid
Colour	:	Purple solid
Odour	:	Odourless, as water
Odour threshold	:	No data available
рН	:	7.6, when rehydrated with indicated volume of $\ensuremath{\text{H}_2\text{O}}$
Evaporation rate	:	No data available
Melting point	:	No data available
Freezing point	:	No data available
Boiling point	:	No data available
Flash point	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temerature	:	No data available
Flammability (solid, gas)	:	No data available
Vapour pressure	:	No data available
Relative vapour density at 20 °C	:	No data available
Relative density	:	No data available
Solubility	:	Water
Partition coefficent: n-octanol/water	:	No data available
Viscosity	:	No data available
Explosive properties	:	No data available
Oxidising properties	:	No data available
Explosive limits	:	No data available
9.2. Other information		

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Sodium azide in water is a weak base. Reacts with copper, lead, silver, mercury, and carbon disulfide to form shock-sensitive compounds. Reacts with acids, forming toxic and explosive hydrogen azide. Contact with acids liberates toxic gas.

10.2. Chemical stability

Stable under recommended handling and storage conditions (see section 7).

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4. Conditions to avoid

Extremely high temperatures, and incompatible materials. Sparks, heat, open flame and other sources of ignition.

10.5. Incompatible materials

Strong acids, strong bases, strong oxidizers. Heavy metals. halogenated hydrocarbons.

10.6. Hazardous decomposition products

Sodium oxides. Hydrogen chloride gas. Nitrogen oxides.



Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: Not classified	
Sodium chloride (7647-14-5)		
LD50 oral rat	3550 mg/kg (Species: Wistar)	
LD50 dermal rabbit	> 10000 mg/kg (Species: New Zealand White)	
LC50 inhalation rat (mg/l)	>42 g/m ³ (Exposure time: 1 h)	
Sodium azide (26628-22-8)		
LD50 oral rat	27 mg/kg	
LD50 oral	45 mg/kg	
LD50 dermal rabbit	20 mg/kg	
Sodium phosphate dibasic (7558-79-4)		
LD50 oral rat	17 g/kg	
LD50 dermal rat	>500 mg/kg (50% solution)	
Skin corrosion/irritation Serious eye damage/irritation	 Not classified pH: 7,6 when rehydrated with indicated volume of H₂O Not classified pH: 7,6 when rehydrated with indicated volume of H₂O 	
Respiratory or skin sensitisation Germ cell mutagenicity Carcinogenicity	 Not classified Not classified Not classified 	
Reproductive toxicity STOT-single exposure	 Not classified Not classified Not classified 	
Aspiration hazard	: Not classified	
Symptoms/Injuries After Inhalation Symptoms/Injuries After Skin Contact Symptoms/Injuries After Eye Contact Symptoms/Injuries After Ingestion	 May be harmful or cause irritation. Prolonged exposure may cause skin irritation. May cause slight irritation to eyes. Ingestion may cause adverse effects. May be harmful if swallowed. 	
Chronic Symptoms	: None expected under normal conditions of use.	

SECTION 12: Ecological information

12.1. Toxicity Ecology - general

: Harmful to aquatic life with long lasting effects.

Sodium chloride (7647-14-5)	
LC50 fish 1	5560 (5560 - 6080) mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [flow-through])
EC50 Daphnia 1	1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 fish 2	12946 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 Daphnia 2	340,7 (340,7 - 469,2) mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])



According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

DEC chronic fish 252 mg/l (Species: Pimephales promelas)		
Sodium azide (26628-22-8)		
LC50 fish 1	0,8 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)	
LC50 fish 2	0,7 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)	
ErC50 (algae)	0,348 mg/l	
12.2. Persistence and degradabilit	у	
Alexa Fluor [®] 594-conjugated AffiniPure	™ Rabbit Anti-Goat ^{††} IgG (H+L) (minimal cross-reaction to Human Serum Proteins)	
Persistence and degradability	Not established.	
12.3. Bioaccumulative potential		
Alexa Fluor [®] 594-conjugated AffiniPure	™ Rabbit Anti-Goat ^{††} IgG (H+L) (minimal cross-reaction to Human Serum Proteins)	
Bioaccumulative potential	Not established.	
Sodium chloride (7647-14-5)		
BCF fish 1	(no bioaccumulation)	
12.4. Mobility in soil		
No additional information available		
12 C Desults of DDT and UDUD asso		
12.5. Results of PBT and vPvB asse	ssment	
No additional information available	ssment	
	ssment : Avoid release to the environment.	
No additional information available 12.6. Other adverse effects	: Avoid release to the environment.	
No additional information available 12.6. Other adverse effects Other information	: Avoid release to the environment.	
No additional information available 12.6. Other adverse effects Other information SECTION 13: Disposal consid	: Avoid release to the environment.	
No additional information available 12.6. Other adverse effects Other information SECTION 13: Disposal consident 13.1. Waste treatment methods Product/Packaging disposal	: Avoid release to the environment. Ierations : Dispose of contents/container in accordance with local, regional, national, and	

and can vary based on a number of variables that may or may not have been known at the time the SDS was issued. In accordance with ADR / RID / IMDG / IATA / ADN

		IATA	ADN	RID
UN number				
lated for transpo	ort			
UN proper shi	pping name			
icable	Notapplicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
icable	Notapplicable	Not applicable	Not applicable	Not applicable
Packing group				
icable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
us for the	Dangerous for the	Dangerous for the	Dangerous for the	Dangerous for the
	ated for transpo UN proper shi icable Transport haza icable Packing group icable Environmenta	ated for transport UN proper shipping name icable Not applicable Transport hazard class(es) icable Not applicable Packing group icable Not applicable Environmental hazards	ated for transport UN proper shipping name icable Not applicable Transport hazard class(es) icable Not applicable Not applicable Not applicable Packing group Interplicable icable Not applicable Not applicable Not applicable Environmental hazards Interplicable	ated for transport UN proper shipping name icable Not applicable Not applicable Not applicable Transport hazard class(es) icable Not applicable Not applicable Not applicable Packing group icable Not applicable Not applicable Not applicable Environmental hazards



Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

environment : No	environment : No Marine pollutant : No	environment : No	environment : No	environment : No
14.6. Special precaut				

No additional information available

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Sodium phosphate dibasic (7558-79-4)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Sodium chloride (7647-14-5)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Sodium azide (26628-22-8)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Albumins, blood serum (9048-46-8)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information		
Date of Preparation or Latest Revision	: 23/04/2024	
Data sources	: Information and data obtained and used in the authoring of this safety data sheet could come from database subscriptions, official government regulatory body websites, product/ingredient manufacturer or supplier specific information, and/or resources that include substance specific data and classifications according to GHS or their subsequent adoption of GHS.	
Other information	: According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830	

Full Text of H- and EUH-statements:

Acute Tox. 2 (Oral)	Acute toxicity (oral), Category 2	
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1	
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1	
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3	
H300	Fatal if swallowed.	
H400	Very toxic to aquatic life.	
H410	Very toxic to aquatic life with long lasting effects.	

Safety Data Sheet

•



According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

H412	Harmful to aquatic life with long lasting effects.
EUH032	Contact with acids liberates very toxic gas.

Indication of Changes No additional information available

Abbreviations and Acronyms

ADN - European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways ADR - European Agreement Concerning the International Carriage of Dangerous Soods by MoadNDSP - Najwysze Dopussczalne Stezenie Pulapowe NDSP - Najwysze Dopussczalne Stezenie PulapoweADR - European Agreement Concerning the International Carriage of Dangerous Goods by MoadNDSP - Najwysze Dopussczalne Stezenie PulapoweADR - European Agreement Concerning the International Carriage of Dangerous Goods by MoadNDSP - Najwysze Dopussczalne Stezenie PulapoweADR - European Agreement Concerning the International Carriage of Dangerous Goods by InlandNDSP - Najwysze Dopussczalne Stezenie PulapoweBDF - Biocingel Exposure LimitsNDS - Najwysze Dopussczalne Stezenie PulapoweBD - Biochemical Oxygen DemandPEI - Perristent, Bioaccumulative and ToxicCLP - Classification, Labeling and Packaging Regulation (EC) No CLP - Classification and Packaging Regulation (EC) No CLP - Classification and Packaging Regulation (EC) No CLP - European Invient on V Efxisting Commercial Chemical SubstancesNDS - Najwysze Dopussczalne Stezenie PulapoweENKCS - Leuropean Invient on V Efxisting Commercial Chemical SubstancesSalt - Self Accelerating Decomposition Temperature SUS - Salt Valuation, Authorisation, and Restriction of ChemicalsEnt-So. (Fire) - INDG Emergency Schedule Fire SubstancesSTE - Short Term Exposure Limit Talut - Technische Angelting de Luft TEL - Normisation Marting TALut - Technische Angelting Concentration TRS - Solt Accelerating Decomposition Temperature SUS - Salt Valuation, Authorisation, and Restriction on The D- Tempataliking Powelking Ribinis DydisEnt-Solt Distributing Concentration Chemica	ACGIH – American Conference of Governmental Industrial Hygienists	NDS - Najwyzsze Dopuszczalne Stezenie
ADR.European Agreement Concerning the International Carriage of Dangerous Goods by RoadNOREL - No-Observed Effect Level NORE - No-Observed Effect ConcentrationATE - Acute Toxicity EstimateNRD - Newirsytinas Ribinis DydisBCF - Bioconcentration FactorNTP - National Toxicology ProgramBL - Biological Exposure Indices (BEI)DE - Occupational Exposure LimitsBOD - Biochemical Dxygen DemandPBT - Persistent, Bioaccumulative and ToxicCLP - Classification, Labeling and Packaging Regulation (EC) No 1272/2008PL - Permissible Exposure LimitCLP - Classification, Labeling and Packaging Regulation (EC) No 1272/2008PL - Permissible Exposure LimitCD - Chemical Oxygen DemandRBACH - Registration, Faulation, Authorisation, and Restriction of ChemicalsEC - European CommunityRD - Regulations Concerning the International Carriage of Dangerous Goods by RailECS - Media Effective ConcentrationSobr - Safety Data Sheet SubstancesEliNECS - European Inventory of Existing Commercial Chemical SubstancesSDF - Safety Data Sheet STEL - Shout Farm Exposure LimitEm-Svo. (Fire) - IMDG Emergency Schedule FireSTOT - Specific Target Organ ToxicityEm-Svo. Gire) - Mole Emergency Schedule SpillageTA-Luft - Technisch Anleitung aur Reinhaltung der LuftEU - European UnionTLW - Median Tolerance LimitEr CS - Ecolo Terms of Reduction Growth Rate Encole International Mar Transport AssociationTROS - Transpolikio Poweikio Ribinis DydisIARC - International Agency for Research on Cancer IARA - International Maritime Dangerous GoodsTRGS 552 - Technische Regel für Gefahrstoffe S10 - Lagerung von Gefah	ADN – European Agreement Concerning the International Carriage of	NDSCh - Najwyzsze Dopuszczalne Stezenie Chwilowe
Dangerous Goods by RoadNOEC - No-Observed Effect ConcentrationATE - Acute Toxicity EstimateNED - Neuvirytinas Ribnis DydisBCF - Bioconcentration FactorNTP - National Toxicology ProgramBEI - Biological Exposure Indices (BEI)DCL - Occupational Exposure LimitsBOD - Biochemical Oxygen DemandPET - Persissible Exposure LimitCAS No Chemical Abstracts Service NumberPH - Potential Hydrogen1272/2008REACH - Registration, Evaluation, Authorisation, and Restriction ofCOD - Chemical Oxygen DemandREACH - Registration, Evaluation, Authorisation, and Restriction ofCDD - Chemical Oxygen DemandSADT - Self Accelerating Decomposition TemperatureECS - Uropean CommunityRID - Regulations Concerning the International Carriage of DangerousECS - Luropean Inventory of Existing Commercial ChemicalSADT - Self Accelerating Decomposition TemperatureEUNCES - European Inventory of Existing Commercial ChemicalSADT - Self Accelerating Decomposition TemperatureEUNCES - European UnionTEL - Shon Term Exposure LimitEmS-No. (Fire) - IMDG Emergency Schedule FireSTD - Specific Target Organ ToxicityEmS-No. (Spillage) - UniOnTEL Shon Chemical Guidance ConcentrationsErCS - European UnionTEL Shon Chemical Guidance ConcentrationsErCS - Loropean UnionTEL Shon Chemical Guidance ConcentrationsErCS - Loropean UnionTEL Shon Chemical Guidance ConcentrationsIARC - International Agercy for Research on CancerTMD - Theoretical Guidance ConcentrationsIARC - International Mar Transport AssociationTMS SSt0 - Technische Regel für Gefahrstoff	Dangerous Goods by Inland Waterways	NDSP - Najwyzsze Dopuszczalne Stezenie Pulapowe
Dangerous Goods by RoadNOEC - No-Observed Effect ConcentrationATE - Acute Toxicity EstimateNRD - Nexiveytinas Ribnis DydisBCF - Bioconcentration FactorNTP - National Toxicology ProgramBEI - Biological Exposure Indices (BEI)DCL - Occupational Exposure LimitsBOD - Biochemical Oxygen DemandPET - Persissible Exposure LimitCLP - Classification, Labeling and Packaging Regulation (EC) NoPL - Persissible Exposure Limit1272/2008REACH - Registration, Evaluation, Authorisation, and Restriction ofCDO - Chemical Oxygen DemandREACH - Registration, Evaluation, Authorisation, and Restriction ofCDO - Chemical Oxygen DemandREACH - Registration, Evaluation, Authorisation, and Restriction ofECS - Loropean CommunityRID - Regulations Concerning the International Carriage of DangerousECS - Loropean Inventory of Existing Commercial ChemicalSADT - Self Accelerating Decomposition TemperatureEINEC - European Inventory of Existing Commercial ChemicalSDS - Safety Data SheetSubstancesSTLL - Shout Term Exposure LimitEmS-No. (Fire) - IMDG Emergency Schedule FireSTD - Specific Target Organ ToxicityEnS-No. (Spillage) - UniOnTEL Shout Term Store Angency for Research on CancerIARC - International Agency for Research on CancerTLM - Median Tolerance LimitIARC - International Jkir Transport AssociationTRG SS10 - Technische Regel für Gefahrstoffe S10 - Lagerung vonIBC Code - International Burk Chemical CodeTRG SS22 - Technische Regel für Gefahrstoffe S10 - Lagerung vonIBC Code - International Burk Chemical CodeTRG SS 903 - Technische Regel für Gefah	ADR - European Agreement Concerning the International Carriage of	NOAEL - No-Observed Adverse Effect Level
ATENRD - Nevirytinas Ribnis DydisBCF - Bioconcentration FactorNTD - National Toxicology ProgramBCF - Bioconcentration FactorNTD - National Toxicology ProgramBDD - Biochemical Oxygen DemandPET - Persistent, Bioaccumulative and ToxicBDD - Biochemical Oxygen DemandPET - Persistent, Bioaccumulative and ToxicCLP - Classification, Labeling and Packaging Regulation (EC) NoPH - Potential HydrogenCLP - Classification, Labeling and Packaging Regulation (EC) NoPH - Potential HydrogenCDD - Chemical Oxygen DemandChemicalsEC - European CommunityRID - Regulations Concerning the International Carriage of DangerousEC - European CommunitySADT - Self Accelerating Decomposition TemperatureELNECS - Median Effective ConcentrationGoods by RailEEC - European Inventory of Existing Commercial ChemicalSDS - Safety Data SheetSubstancesSTEL - Short Term Exposure LimitEmS-No. (Fire) - IMDG Emergency Schedule FireSTOT - Specific Target Organ ToxicityEmS-No. (Fire) - IMDG Emergency Schedule SpillageT-Luft - Technische Anleitung zur Reinhaltung der LuftEu-Scose Colo Interms of Reduction Growth RateTOD - Theoretical Oxygen DemandGHS - Globally Harmonized System of Classification and Labeling ofTLM. Median Tolerance LimitIAC - International Agency for Research on CancerTRM - Trumpalaikio Poveikio Ribinis DydisIARC - International Maritime Dangerous GoodsTRGS 52.0 - Technische Regel für Gefahrstoffe 90.0 - Lagerung vonIGC - Chernische Regel für Gefahrstoffe 90.0 - Trumpalaikio Poveikio Ribinis DydisTRGS 50.0 - Technisc		NOEC - No-Observed Effect Concentration
BCFNTP - National Toxicology ProgramBEI - Biological Exposure Indices (BEI)DEL - Occupational Exposure LimitsBOD - Biochemical Oxygen DemandPBT - Persistent, Bioaccumulative and ToxicCAS No Chemical Abstracts Service NumberPEL - Permissible Exposure LimitCLP - Classification, Labeling and Packaging Regulation (EC) NoPH - Potential Hydrogen1272/2008REACH - Registration, Evaluation, Authorisation, and Restriction ofCOD - Chemical Oxygen DemandChemicalsEC - European CommunityRD - Regulations Concerning the International Carriage of DangerousECS - Median Effective ConcentrationGoods by RailECC - European Inventory of Existing Commercial ChemicalSDS - Safety Data SheetSubtanesSTEL - Short Term Exposure LimitEmS-No. (Fire) - IMDC Emergency Schedule FireSTOT - Specific Target Organ ToxicityErS - Globally Harmonized System of Classification and Labeling of ChemicalsTL- Techniscia Regel für Gefahrstoffe 510 - Lagerung vonErCS - ECS0 in Terms of Reduction Growth RateThOD - Theoretical Oxygen DemandGHS - Globally Harmonized System of Classification and Labeling of ITL- Treshold Limit ValueTLM - Median Tolerance LimitIATA - International Al Arinsport AssociationTRGS 552 - Tecchnische Regel für Gefahrstoffe 510 - Lagerung vonIBC Code - International Bulk Chemical CodeGefahrstoffen in ortsbe weglichen BehälternIMDG - International Bulk Chemical CodeGefahrstoffen in ortsbe wegli für Gefahrstoffe 903 - BiologischeIDSO - Median Lethal DoseTRGS 552 - Tecchnische Regel für Gefahrstoffe 900 -IDEU - In	5 ,	NRD - Nevirsytinas Ribinis Dydis
BEI -Biological Exposure Indices (BEI)OEL - Occupational Exposure LimitsBOD - Biochemical Oxygen DemandPBT - Persistent, Bioaccumulative and ToxicCAS No Chemical Abstracts Service NumberPEL - Permissible Exposure LimitCLP - Classification, Labeling and Packaging Regulation (EC) NoPH - Potential HydrogenRTACH- Registration, Evaluation, Authorisation, and Restriction ofCOD - Chemical Oxygen DemandCD - Chemical Oxygen DemandChemicalsEC - European CommunityRID - Regulations Concerning the International Carriage of DangerousECS - Median Effective ConcentrationGoods by RailECC - European CommunitySADT - Self Accelerating Decomposition TemperatureEINECS - European Inventory of Existing Commercial ChemicalSSD - Safety Data SheetSubstancesSTEL - Short Term Exposure LimitEuropean UnionTEL TRK - Technical Guidance ConcentrationsEU - European UnionTLD - Regulations ConcentrationEU-S - Globally Harmonized System of Classification and Labeling of ChemicalsTLM - Median Tolerance LimitIARC - International Agency for Research on CancerTRN - Trumpalaikio Poveikio Ribinis DydisIBC - Ode - International Maritime Dangerous GoodsTRGS 510 - Technische Regel für Gefahrstoffe 903 - BiologischeIDSL - International Maritime Dangerous GoodsTRGS 520 - Technische Regel für Gefahrstoffe 903 - BiologischeIDSC - Median Lethal ConcentrationTRGS 500 - Technische Regel für Gefahrstoffe 903 - BiologischeIDSC - Median Lethal ConcentrationTRGS 500 - Technische Regel für Gefahrstoffe 903 - BiologischeIDSC - Median Lethal Cod		
BOD - BioChemical Oxygen DemandPBT - Persistent, Bioaccumulative and ToxicCAS No Chemical Abstracts Service NumberPEL - Permissible Exposure LimitCLP - Classification, Labeling and Packaging Regulation (EC) NoPH - Potential Hydrogen1272/2008REACH - Registration, Evaluation, Authorisation, and Restriction ofCOD - Chemical Oxygen DemandChemicalsEC - European CommunityRID - Regulations Concerning the International Carriage of DangerousEC50 - Median Effective ConcentrationGoods by RailEC - European Inventory of Existing Commercial ChemicalSDS - Safety Data SheetSubstancesSTEL - Short Term Exposure LimitEmS-No. (Fire) - IMDG Emergency Schedule SpillageTA-Luft - Technical Regulation der LuftEU - European UnionTEL TRK - Technical Guidance ConcentrationsEr CSD - EC50 in Terms of Reduction Growth RateThOD - Theoretical Oxygen DemandGHS - Globally Harmonized System of Classification and Labeling ofTLM - Nedian Tolerance LimitIATA - International Air Transport AssociationTRG S510 - Technische Regel für Gefahrstoffe 510 - Lagerung vonIBC Code - International Bulk Chemical CodeGefahrstoffe in ortsbeweglichen BehälternINDG - International Agency for Research on CancerTRRD - Trumpalikio Poveikio Ribinis DydisIATA - International Agency for Research on CancerTRRD - Trumpalikio Poveikio Ribinis DydisIATA - International Bulk Chemical CodeGefahrstoffe in ortsbeweglichen BehälternIDSD - Median Lethal DoseTRG S520 - Technische Regel für Gefahrstoffe 510 - Lagerung vonIBC Code - International Bulk Chemical Cod		
CAS No Chemical Abstracts Service NumberPEL - Permissible Exposure LimitCLP - Classification, Labeling and Packaging Regulation (EC) NopH - Potential HydrogenD272/2008REACH - Registration, Evaluation, Authorisation, and Restriction ofCDO - Chemical Oxygen DemandChemicalsEC - European CommunityRID - Regulations Concerning the International Carriage of DangerousEC50 - Median Effective ConcentrationGoods by RailECC - European Economic CommunitySADT - Self Accelerating Decomposition TemperatureEINECS - European Inventory of Existing Commercial ChemicalSDS - Safety Data SheetSubstancesSTEL - Short Term Exposure LimitEmS-No. (Fire) - IMDG Emergency Schedule FireSTO - Specure and ToxicityEmS-No. (Spillage) - INDG Emergency Schedule SpillageTAL-Uf - Technische Anleitung zur Reinhaltung der LuftEu-European UnionTEL TRK - Technical Guidance ConcentrationsErCSD - ECSO in Terms of Reduction Growth RateThOD - Theoretical Oxygen DemandGHS - Globally Harmonized System of Classification and Labeling of IATA - International Agency for Research on CancerTRM - Median Tolerance LimitINDG - International Maritme Dangerous GoodsTRGS 552 - Technische Regel für Gefahrstoffe 510 - Lagerung von Gefahrstoffe in ortsbeweglichen BehälternINDG - International Maritme Dangerous GoodsTRGS 503 - Technische Regel für Gefahrstoffe 903 - Biologische GrenzwerteIOEUV - Indicative Occupational Exposure Limit ValueTA- Strict Sold - Technische Regel für Gefahrstoffe 903 - Biologische GrenzwerteIDAL - Lowest Observed-Effect LevelTCA - Toxic Subances Control A		
CLP – Classification, Labeling and Packaging Regulation (EC) NopH – Potential Hydrogen1272/2008REACH – Registration, Evaluation, Authorisation, and Restriction ofCOD – Chemical Oxygen DemandChemicalsEC – European CommunityRID – Regulations Concerning the International Carriage of DangerousECS0 - Median Effective ConcentrationGoods by RailEC – European Economic CommunitySADT - Self Accelerating Decomposition TemperatureEINECS – European Inventory of Existing Commercial ChemicalSDS - Safety Data SheetSubstancesSTEL - Short Term Exposure LimitEmS-No. (Spillage) - IMDG Emergency Schedule FireSTOT - Specific Target Organ ToxicityEu – Stroppean UnionTEL Technische Anleitung zur Reinhaltung der LuftEU – European Conomic Growth RateThOD – Theoretical Oxygen DemandGHS – Globally Harmonized System of Classification and Labeling of IARC - International Agency for Research on CancerTPRD - Trumpalaikio Poveikio Ribinis DydisIARC - International Maritime Dangerous GoodsTRGS SS2 – Technische Regel für Gefahrstoffe S10 - Lagerung vonIBC Code - International Bulk Chemical CodeGefahrstoffen in ortsbeweglichen BehälternIDGLV - International Maritime Dangerous GoodsTRGS SS2 – Technische Regel für Gefahrstoffe 900 –IDELV - Indicative Occupational Exposure Limit ValueTRGS SS2 – Technische Regel für Gefahrstoffe 903 - BiologischeIDSC - Median Lethal ConcentrationTRGS SS2 – Technische Regel für Gefahrstoffe 903 - BiologischeIDSC - Median Lethal ConcentrationTRGS SS2 – Technische Regel für Gefahrstoffe 903 - BiologischeIDSC - Median Lethal		
1272/2008REACH - Registration, Evaluation, Authorisation, and Restriction of CoD - Chemical Oxygen DemandCOD - Chemical Oxygen DemandChemicalsEC - European CommunityRID - Regulations Concerning the International Carriage of DangerousECSO - Median Effective ConcentrationGoods by RailEEC - European Economic CommunitySADT - Self Accelerating Decomposition TemperatureEINECS - European Inventory of Existing Commercial ChemicalSDS - Safety Data SheetSubstancesSTEL - Short Term Exposure LimitEmS-No. (Fire) - IMDG Emergency Schedule FireSTOT - Specific Target Organ ToxicityErCSD - ECSO in Terms of Reduction Growth RateThOD - Theoretical Oxygen DemandGHS - Globally Harmonized System of Classification and Labeling of ChemicalsTL. N. Median Tolerance LimitIARC - International Agency for Research on CancerTRND - Trumpalaikio Poveikio Ribinis DydisIARA - International Agency for Research on CancerTRKS S10 - Technische Regel für Gefahrstoffe S10 - Lagerung vonIBC Code - International Maritime Dangerous GoodsTR6S S52 - Technische Regel für Gefahrstoffe S10 - Lagerung vonIBC Code - International Maritime Dangerous GoodsTR6S 903 - Technische Regel für Gefahrstoffe 900 -IDEV - Indicative Occupational Exposure Limit ValueTRGS 903 - Technische Regel für Gefahrstoffe 903 - Biologische GrenzwerteLOEL - Lowest Observed Adverse Effect LevelTSCA - Toxic Substances Control ActLOEL - Lowest Observed Adverse Effect LevelTWA - Time Weighted AverageLog Kow - Octanol/water Partition ing CoefficientVLA-EO - Valor Limite Ambiental Exposición Diaria <td></td> <td>·</td>		·
COD - Chemical Oxygen DemandChemicalsEC - European CommunityRID - Regulations Concerning the International Carriage of DangerousECS 0- Median Effective ConcentrationGoods by RailEEC - European Inventory of Existing Commercial ChemicalSAD - Self Accelerating Decomposition TemperatureSubstancesSTEL - Short Term Exposure LimitEm-No. (Fire) - IMDG Emergency Schedule FireSTO - Specific Target Organ ToxicityEm-No. (Spillage) - IMDG Emergency Schedule FireSTO - Specific Target Organ ToxicityEm-Sho. (Srillage) - IMDG Emergency Schedule SpillageTA-Luft - Technische Anleitung zur Reinhaltung der LuftEU-European UnionTLE TKK - Technical Guidance ConcentrationsErCS0 - ECS0 in Terms of Reduction Growth RateThOD - Theoretical Oxygen DemandGHS - Globally Harmonized System of Classification and Labeling of ChemicalsTLW - Median Tolerance LimitIATA - International Agency for Research on CancerTRRD - Treunpalaikio Poveikio Ribinis DydisIBC Code - International Air Transport AssociationTRGS 510 - Technische Regel für Gefahrstoffe 510 - Lagerung vonIBC Code - International Air Tims port AssociationTRGS 590 - Technische Regel für Gefahrstoffe 900 -IDEU - Indicative Occupational Exposure Limit ValueTArbeitsplatzgrenzwerteLOSD - Median Lethal ConcentrationTRGS 900 - Technische Regel für Gefahrstoffe 903 - BiologischeLOSD - Median Lethal DoseGrenzwerteLOSC - Lowest Observed Adverse Effect LevelTSCA - Toxic Substances Control ActLog Kow - Octanol/water Partition CoefficientVUA -EC - Valor Limite Ambiental Exposición de Corta Durac		
EC - European CommunityRID - Regulations Concerning the International Carriage of DangerousECS - Median Effective ConcentrationGoods by RailECS - European Economic CommunitySDT - Self Accelerating Decomposition TemperatureEINECS - European Inventory of Existing Commercial ChemicalSDS - Safety Data SheetSubstancesSTEL - Short Term Exposure LimitEmS-No. (Spillage) - IMDG Emergency Schedule FireSTOT - Specific Target Organ ToxicityEur - European UnionTA-Luft - Technische Anleitung zur Reinhaltung der LuftEU - European UnionTLC - Thereshold Climit ValueGHS - Globally Harmonized System of Classification and Labeling of ChemicalsTLV - Threshold Limit ValueIARC - International Agency for Research on CancerTPRD - Trumpalaikio Poveikio Ribinis DydisIARC - International Agency for Research on CancerTRGS 510 - Technische Regel für Gefahrstoffe 510 - Lagerung vonIBC Code - International Bulk Chemical CodeGefahrstoffen in ortsbeweglichen BehälternIMDG - International Bulk Chemical CodeGefahrstoffen in ortsbeweglichen BehälternIPRV - Ilgalaikio Poveikio Ribinis DydisTRGS 900 - Technische Regel für Gefahrstoffe 900 -IDEU - Indicative Occupational Exposure Limit ValueArbeitsplatzgrenzwerteLOS - Median Lethal DoseGrenzwerteLOAEL - Lowest Observed Adverse Effect LevelTSCA - Toxic Substances Control ActLOFC - Lowest-Observed Adverse Effect LevelVLA - Vaior Limite Ambiental Exposición de Corta DuraciónLog Kow - Octanol/water Partition CoefficientVOC - Volatile Organic CampoundsVLE - Valor Limite Ambiental Ex		
ECS0 - Médian Effective ConcentrationGoods by RailECC - European Economic CommunitySADT - Self Accelerating Decomposition TemperatureEINECS - European Inventory of Existing Commercial ChemicalSDS - Safety Data SheetSubstancesSTEL - Short Term Exposure LimitEmS-No. (Fire) - INDG Emergency Schedule FireSTOT - Specific Target Organ ToxicityEmS-No. (Spillage) - INDG Emergency Schedule SpillageTA-Luft - Technische Anleitung zur Reinhaltung der LuftEU - European UnionTEL TRK - Technische Anleitung zur Reinhaltung der LuftEU - European UnionTLM - Median Tolerance LimitGrds - Globally Harmonized System of Classification and Labeling of ChemicalsTLM - Median Tolerance LimitIATA - International Agency for Research on CancerTRBS 510 - Technische Regel für Gefahrstoffe 510 - Lagerung vonIBC Code - International Air Transport AssociationTRGS 510 - Technische Regel für Gefahrstoffe 510 - Lagerung vonIBC Code - International Maritime Dangerous GoodsTRGS 500 - Technische Regel für Gefahrstoffe - N-NitrosamineIPRV - Ilgalakiko Poveikio Ribinis DydisTRGS 500 - Technische Regel für Gefahrstoffe 900 -IOELV - Indicative Occupational Exposure Limit ValueArbeitsplatzgrenzwerteLOS0 - Median Lethal DoseGrenzwerteLOAEL - Lowest Observed Adverse Effect LevelTSCA - Toxic Substances Control ActLOQE C- Lowest Observed Adverse Effect LevelTWA - Time Weighted AverageLog Kow - Octanol/water Partition CoefficientVA-EC - Valor Limite Ambiental Exposición de Corta DuraciónLog Kow - Ottanol/water Partition CoefficientVA-EC - Valor Limite Ambi		RID – Regulations Concerning the International Carriage of Dangerous
EEC – European Economic CommunitySADT - Self Accelerating Decomposition TemperatureEINECS – European Inventory of Existing Commercial ChemicalSDS - Safety Data SheetSubstancesSTEL - Short Term Exposure LimitEmS-No. (Fire) - IMDG Emergency Schedule FireSTOT - Specific Target Organ ToxicityEmS-No. (Spillage) - IMDG Emergency Schedule SpillageTA-Luft - Technicsche Anleitung zur Reinhaltung der LuftEU – European UnionTEL TRK – Technical Guidance ConcentrationsErCS0 - ECS0 in Terms of Reduction Growth RateThOD – Theoretical Oxygen DemandGHS – Globally Harmonized System of Classification and Labeling ofTLM - Median Tolerance LimitChemicalsTV- Threshold Limit ValueIARC - International Agency for Research on CancerTPRD - Trumpalaikio Poveikio Ribinis DydisIATA - International Maritime Dangerous GoodsTRGS 510 - Technische Regel für Gefahrstoffe 510 - Lagerung vonIBC Code - International Burk Chemical CodeGefahrstoffen in ortsbeweglichen BehälternIMDG - International Aler Cocupational Exposure Limit ValueArbeitsplatzgrenzwerteLOSU - Median Lethal DoseGrenzwerteLOSU - Median Lethal DoseGrenzwerteLOSE - Lowest Observed Adverse Effect LevelTSCA - Toxic Substances Control ActLog Kow - Octanol/water Partitioning CoefficientVOC - Volatile Organic CompoundsLog Kow - Octanol/water Partitioning CoefficientVLA-EC - Valor Limite Ambiental Exposición de Corta DuraciónLog Kow - Octanol/water Partitioning CoefficientVLA-EC - Valor Limite DespositionLog Kow - Octanol/water Partition CoefficientVLA-EC - Valor		
EINECS – European Inventory of Existing Commercial ChemicalSDS - Safety Data SheetSubstancesSTEL - Short Term Exposure LimitEmS-No. (Firl) - IMDG Emergency Schedule FireSTC - Specific Target Organ ToxicityEmS-No. (Spillage) - IMDG Emergency Schedule SpillageTA-Luft - Technische Anleitung zur Reinhaltung der LuftEU - European UnionTEL TRK - Technische Anleitung zur Reinhaltung der LuftEU - European UnionTLM - Median Tolerance LimitErC50 - ECS0 in Terms of Reduction Growth RateThO - Theoretical Oxygen DemandGHS - Globally Harmonized System of Classification and Labeling ofTLV - Threshold Limit ValueIARC - International Agency for Research on CancerTRD - Trumpalaikio Poveikio Ribinis DydisIATA - International Air Transport AssociationTRGS 510 - Technische Regel für Gefahrstoffe 510 - Lagerung vonIBC Code - International Bulk Chemical CodeGefahrstoffe in ortsbeweglichen BehälternINDG - International Maritime Dangerous GoodsTRGS 552 - Technische Regel für Gefahrstoffe 900 -IOELV - Indicative Occupational Exposure Limit ValueArbeitsplatzgrenzwerteLC50 - Median Lethal ConcentrationTRGS 903 - Technische Regel für Gefahrstoffe 903 - BiologischeLOBE - Lowest Observed Adverse Effect LevelTSCA - Toxic Substances Control ActLOGE - Neation JW weighted AverageVOC - Volatile Organic CompoundsLog Kow - Octanol/water Partition CoefficientVOC - Volatile Organic CompoundsLog Kow - Octanol/water Partition ing CoefficientVAE- Valor Limite Ambiental Exposición de Corta DuraciónLog Kow - Stool ofthe equilibrium concentrationVIAE- Val		•
SubstancesSTEL - Short Term Exposure LimitEmS-No. (Fire) - IMDG Emergency Schedule FireSTO - Specific Target Organ ToxicityEmS-No. (Spillage) - IMDG Emergency Schedule SpillageTA-Luft - Technische Anleitung zur Reinhaltung der LuftEu-European UnionTEL TRK - Technische Anleitung zur Reinhaltung der LuftErC50 - ECS0 in Terms of Reduction Growth RateThOD - Theoretical Guidance ConcentrationsErC50 - ECS0 in Terms of Reduction Growth RateThOD - Theoretical Oxygen DemandGHS - Globally Harmonized System of Classification and Labeling ofTLM - Median Tolerance LimitChemicalsTLV - Threshold Limit ValueIARC - International Agency for Research on CancerTPRD - Trumpalaikio Poveikio Ribinis DydisIATA - International Bulk Chemical CodeGefahrstoffen in ortsbeweglichen BehälternIMDG - International Bulk Chemical CodeGefahrstoffen in ortsbeweglichen BehälternIMDG - International Maritime Dangerous GoodsTRGS 500 - Technische Regel für Gefahrstoffe 900 -IOELV - Indicative Occupational Exposure Limit ValueArbeitsplatzgrenzwerteLC50 - Median Lethal ConcentrationTRGS 903 - Technische Regel für Gefahrstoffe 903 - BiologischeLD50 - Median Lethal DoseGrenzwerteLOEC - Lowest Observed Adverse Effect LevelTVA - Time Weighted AverageLog Koc - Soil Organic Carbon-water Partitioning CoefficientVOC - Volatile Organic CompoundsLog Kow - Octanol/water Partition conefficientVLE - Valor Limite Ambiental Exposición de Corta DuraciónLog Kow - Octanol/water Partition CoefficientVLE - Valor Limite Ambiental Exposición de Corta Duración<		
EmS-No. (Fire) - IMDG Emergency Schedule FireSTOT - Specific Target Organ ToxicityEmS-No. (Spillage) - IMDG Emergency Schedule SpillageTA-Luft - Technische Anleitung zur Reinhaltung der LuftEU - European UnionTEL TRK - Technical Guidance ConcentrationsErCS0 - ECS0 in Terms of Reduction Growth RateThOD - Theoretical Oxygen DemandGHS - Globally Harmonized System of Classification and Labeling ofTLM - Median Tolerance LimitChemicalsTV - Threshold Limit ValueIARC - International Agency for Research on CancerTPRD - Trumpalaikio Poveikio Ribinis DydisIATA - International Maritime Dangerous GoodsTRGS 510 - Technische Regel für Gefahrstoffe 510 - Lagerung vonIBC Code - International Maritime Dangerous GoodsTRGS 900 - Technische Regel für Gefahrstoffe 900 -IDELV - Indicative Occupational Exposure Limit ValueArbeitsplatzgrenzwerteLCS0 - Median Lethal ConcentrationTRGS 903 - Technische Regel für Gefahrstoffe 903 - BiologischeLD62 - Lowest Observed Adverse Effect LevelTSCA - Toxic Substances Control ActLOEC - Lowest Observed Effect ConcentrationTWA - Time Weighted AverageLog Koc - Soil Organic Carbon-water Partitioning CoefficientVLA-EC - Valor Limite Ambiental Exposición de Corta DuraciónLog Kow - Natio of the equilibrium concentration (Q) of a dissolvedVLA-EC - Valor Limite Ambiental Expositionsubstance in a two-phase system consisting of two largely immiscibleVLA-EC - Valor Limite De Moyenne Expositionsubstance in a two-phase system consisting of two largely immiscibleVLA-EC - Valor Limite Ambiental Expositionsubstance in a two-phase system consisting of		•
EmS-No. (Spillage) - IMDG Emergency Schedule SpillageTA-Luft - Technische Anleitung zur Reinhaltung der LuftEU - European UnionTEL TRK - Technical Guidance ConcentrationsErC50 - EC50 in Terms of Reduction Growth RateThOD - Theoretical Oxygen DemandGHS - Globally Harmonized System of Classification and Labeling ofTLM - Median Tolerance LimitIARC - International Agency for Research on CancerTPRD - Trumpalaikio Poveikio Ribinis DydisIARC - International Agency for Research on CancerTRGS 510 - Technische Regel für Gefahrstoffe 510 - Lagerung vonIBC Code - International Bulk Chemical CodeGefahrstoffen in ortsbeweglichen BehälternIMDG - International Maritime Dangerous GoodsTRGS 552 - Technische Regel für Gefahrstoffe 900 -IDEU - Indicative Occupational Exposure Limit ValueArbeitsplatzgrenzwerteLC50 - Median Lethal ConcentrationTRGS 903 - Technische Regel für Gefahrstoffe 903 - BiologischeLD50 - Median Lethal DoseGrenzwerteLOEC - Lowest Observed Adverse Effect LevelTSCA - Toxic Substances Control ActLOEC - Lowest Observed Adverse Effect LevelTSCA - Toxic Substances Control ActLOg Koc - Soil Organic Carbon-water Partitioning CoefficientVLA-EC - Valor Limite Ambiental Exposición de Corta DuraciónLog Kow - Octanol/water Partition CoefficientVLE - Valor Limite D'expositionLog Pow - Ratio of the equilibrium concentration (C) of a dissolvedVLE - Valor Limite D'expositionsubstance in a two-phase system consisting of two largely immiscibleVME - Valer Limite D'expositionSolvents, in this case octanol and waterVME - Valer Limite D'exposition<		•
EU - European UnionTEL TRK - Technical Guidance ConcentrationsErCSD - ECSD in Terms of Reduction Growth RateThOD - Theoretical Oxygen DemandGHS - Globally Harmonized System of Classification and Labeling ofTLM - Median Tolerance LimitChemicalsTLV - Threshold Limit ValueIARC - International Agency for Research on CancerTPRD - Trumpalaikio Poveikio Ribinis DydisIATA - International Air Transport AssociationTRGS 510 - Technische Regel für Gefahrstoffe 510 - Lagerung vonIBC Code - International Maritime Dangerous GoodsTRGS 552 - Technische Regel für Gefahrstoffe 900 -IPRV - Ilgalaikio Poveikio Ribinis DydisTRGS 900 - Technische Regel für Gefahrstoffe 900 -IOELV - Indicative Occupational Exposure Limit ValueArbeitsplatzgrenzwerteLDS0 - Median Lethal ConcentrationTRGS 903 - Technische Regel für Gefahrstoffe 903 - BiologischeGrenzwerteGrenzwerteLOAEL - Lowest Observed Adverse Effect LevelTSCA - Toxic Substances Control ActLOEC - Lowest Observed Adverse Effect LevelTWA - Time Weighted AverageLog Koc - Soil Organic Carbon-water Partitioning CoefficientVLA-EC - Valor Limite Ambiental Exposición de Corta DuraciónLog Kow - Octanol/water Partition ing of two largely immiscibleVLA-ED - Valor Limite De Moyenne Expositionsubstance in a two-phase system consisting of two largely immiscibleVLA-EV aleur Limite De Moyenne Expositionsolvents, in this case octanol and waterVME - Valeur Limite De Moyenne ExpositionMAK - Maximum Workplace Concentration /Maximum PermissibleVME - Valeur Limite De Moyenne ExpositionMAK - Maximum Workplace Concen		
ErCS0 - ECS0 in Terms of Reduction Growth RateThOD – Theoretical Oxygen DemandGHS - Globally Harmonized System of Classification and Labeling of ChemicalsTLM - Median Tolerance LimitIARC - International Agency for Research on CancerTPRD - Trumpalaikio Poveikio Ribinis DydisIATA - International Air Transport AssociationTRGS 510 - Technische Regel für Gefahrstoffe 510 - Lagerung vonIBC Code - International Mairtime Dangerous GoodsTRGS 510 - Technische Regel für Gefahrstoffe - N-NitrosamineIPRV - Ilgalaikio Poveikio Ribinis DydisTRGS 900 - Technische Regel für Gefahrstoffe 900 –IOELV - Indicative Occupational Exposure Limit ValueArbeitsplatzgrenzwerteLCS0 - Median Lethal ConcentrationTRGS 903 - Technische Regel für Gefahrstoffe 903 - BiologischeLD50 - Median Lethal DoseGrenzwerteLOAEL - Lowest Observed Adverse Effect LevelTSCA - Toxic Substances Control ActLOE - Lowest Observed Adverse Effect LevelTWA - Time Weighted AverageLog Kow - Octanol/water Partition CoefficientVLA-EC - Valor Limite Ambiental Exposición de Corta DuraciónLog Pow - Ratio of the equilibrium concentration (C) of a dissolvedVLA-ED - Valor Limite Ambiental Exposición Diariasubstance in a two-phase system consisting of two largely immiscibleVLE - Valor Limite De Noyenne ExpositionMAK - Maximum Workplace Concentration/Maximum PermissibleVME - Valor Limite De Moyenne ExpositionMAK - Maximum Workplace Concentration of PollutionWGK - Wassergefährdungsklasse		u
GHS – Globally Harmonized System of Classification and Labeling of ChemicalsTLM - Median Tolerance LimitIARC - International Agency for Research on CancerTPRD - Trumpalaikio Poveikio Ribinis DydisIATA - International Air Transport AssociationTRGS 510 - Technische Regel für Gefahrstoffe 510 - Lagerung vonIBC Code - International Bulk Chemical CodeGefahrstoffen in ortsbeweglichen BehälternIMDG - International Maritime Dangerous GoodsTRGS 502 - Technische Regel für Gefahrstoffe 900 -IPRV - Ilgalaikio Poveikio Ribinis DydisTRGS 900 - Technische Regel für Gefahrstoffe 900 -IOEU V - Indicative Occupational Exposure Limit ValueArbeitsplatzgrenzwerteLC50 - Median Lethal ConcentrationTRGS 903 - Technische Regel für Gefahrstoffe 903 - BiologischeLD50 - Median Lethal DoseGrenzwerteLOAEL - Lowest Observed Adverse Effect LevelTSCA - Toxic Substances Control ActLOE C - Lowest - Osinor Aater Partitioning CoefficientVOC - Volatile Organic CompoundsLog Kow - Octanol/water Partition CoefficientVLA-EC - Valor Limite Ambiental Exposición de Corta DuraciónLog Pow - Ratio of the equilibrium concentration (C) of a dissolvedVLA-ED - Valor Limite Ambiental Exposición Diariasubstance in a two-phase system consisting of two largely immiscibleVLE - Valeur Limite De very Persistent and Very BioaccumulativeocnentrationWAK - Maximum Workplace Concentration/Maximum PermissibleVLE - Workplace Exposure LimitMAK - Maximum Workplace Concentration for the Prevention of PollutionWGK - Wassergefährdungsklasse	•	
ChemicalsTLV - Threshold Limit ValueIARC - International Agency for Research on CancerTPRD - Trumpalaikio Poveikio Ribinis DydisIARA - International Air Transport AssociationTRGS 510 - Technische Regel für Gefahrstoffe 510 - Lagerung vonIBC Code - International Bulk Chemical CodeGefahrstoffen in ortsbeweglichen BehälternIMDG - International Maritime Dangerous GoodsTRGS 552 - Technische Regel für Gefahrstoffe - N-NitrosamineIPRV - Ilgalaikio Poveikio Ribinis DydisTRGS 900 - Technische Regel für Gefahrstoffe 900 -IOELV - Indicative Occupational Exposure Limit ValueArbeitsplatzgrenzwerteLC50 - Median Lethal ConcentrationTRGS 903 - Technische Regel für Gefahrstoffe 903 - BiologischeED50 - Median Lethal DoseGrenzwerteLOAEL - Lowest Observed Adverse Effect LevelTSCA - Toxic Substances Control ActLOEC - Lowest Observed Adverse Effect ConcentrationTWA - Time Weighted AverageLog Koc - Soil Organic Carbon-water Partitioning CoefficientVLA-EC - Valor Límite Ambiental Exposición de Corta DuraciónLog Pow - Ratio of the equilibrium concentration (C) of a dissolvedVLA-ED - Valor Límite Ambiental Exposición Diariasolvents, in this case octanol and waterVME - Valeur Limite D' expositionMARPOL - International Convention for the Prevention of PollutionWGK - Wassergefährdungsklasse	GHS – Globally Harmonized System of Classification and Labeling of	
IATA - International Air Transport AssociationTRGS 510 - Technische Regel für Gefahrstoffe 510 - Lagerung vonIBC Code - International Bulk Chemical CodeGefahrstoffen in ortsbeweglichen BehälternIMDG - International Maritime Dangerous GoodsTRGS 552 - Technische Regeln für Gefahrstoffe - N-NitrosamineIPRV - Ilgalaikio Poveikio Ribinis DydisTRGS 900 - Technische Regel für Gefahrstoffe 900 -IOELV - Indicative Occupational Exposure Limit ValueArbeitsplatzgrenzwerteLC50 - Median Lethal ConcentrationTRGS 903 - Technische Regel für Gefahrstoffe 903 - BiologischeLD50 - Median Lethal DoseGrenzwerteLOAEL - Lowest Observed Adverse Effect LevelTSCA - Toxic Substances Control ActLOEC - Lowest Observed -Effect ConcentrationTWA - Time Weighted AverageLog Koc - Soil Organic Carbon-water Partitioning CoefficientVOC - Volatile Organic CompoundsLog Pow - Ratio of the equilibrium concentration (C) of a dissolvedVLA-EC - Valor Límite Ambiental Exposición de Corta Duraciónsubstance in a two-phase system consisting of two largely immiscibleVLE - Valeur Limite D'expositionsolvents, in this case octanol and waterVME - Valeur Limite De Moyenne ExpositionMAK - Maximum Workplace Concentration for the Prevention of PollutionWEK - Wassergefährdungsklasse		TLV - Threshold Limit Value
IATA - International Air Transport AssociationTRGS 510 - Technische Regel für Gefahrstoffe 510 - Lagerung vonIBC Code - International Bulk Chemical CodeGefahrstoffen in ortsbeweglichen BehälternIMDG - International Maritime Dangerous GoodsTRGS 552 - Technische Regeln für Gefahrstoffe - N-NitrosamineIPRV - Ilgalaikio Poveikio Ribinis DydisTRGS 900 - Technische Regel für Gefahrstoffe 900 -IOELV - Indicative Occupational Exposure Limit ValueArbeitsplatzgrenzwerteLC50 - Median Lethal ConcentrationTRGS 903 - Technische Regel für Gefahrstoffe 903 - BiologischeLD50 - Median Lethal DoseGrenzwerteLOAEL - Lowest Observed Adverse Effect LevelTSCA - Toxic Substances Control ActLOEC - Lowest Observed -Effect ConcentrationTWA - Time Weighted AverageLog Koc - Soil Organic Carbon-water Partitioning CoefficientVOC - Volatile Organic CompoundsLog Pow - Ratio of the equilibrium concentration (C) of a dissolvedVLA-EC - Valor Límite Ambiental Exposición de Corta Duraciónsubstance in a two-phase system consisting of two largely immiscibleVLE - Valeur Limite D'expositionsolvents, in this case octanol and waterVME - Valeur Limite De Moyenne ExpositionMAK - Maximum Workplace Concentration for the Prevention of PollutionWEK - Wassergefährdungsklasse	IARC - International Agency for Research on Cancer	TPRD - Trumpalaikio Poveikio Ribinis Dydis
IBC Code - International Bulk Chemical CodeGefahrstoffen in ortsbeweglichen BehälternIMDG - International Maritime Dangerous GoodsTRGS 552 – Technische Regeln für Gefahrstoffe - N-NitrosamineIPRV - Ilgalaikio Poveikio Ribinis DydisTRGS 900 - Technische Regel für Gefahrstoffe 900 –IOELV – Indicative Occupational Exposure Limit ValueArbeitsplatzgrenzwerteLC50 - Median Lethal ConcentrationTRGS 903 - Technische Regel für Gefahrstoffe 903 - BiologischeLD50 - Median Lethal DoseGrenzwerteLOEL - Lowest Observed Adverse Effect LevelTSCA - Toxic Substances Control ActLOEC - Lowest Observed-Effect ConcentrationTWA - Time Weighted AverageLog Koc - Soil Organic Carbon-water Partitioning CoefficientVLA-EC - Valor Límite Ambiental Exposición de Corta DuraciónLog Fow - Ratio of the equilibrium concentration (C) of a dissolvedVLA-ED - Valor Límite Ambiental Exposición Diariasubstance in a two-phase system consisting of two largely immiscibleVLE – Valeur Limite D' expositionsolvents, in this case octanol and waterVME – Valeur Limite De Moyenne ExpositionMAK – Maximum Workplace Concentration/Maximum PermissiblevPvB - Very Persistent and Very BioaccumulativeWEL – Workplace Exposure LimitMARPOL - International Convention for the Prevention of Pollution		
IMDG - International Maritime Dangerous GoodsTRGS 552 – Technische Regeln für Gefahrstoffe - N-NitrosamineIPRV - Ilgalaikio Poveikio Ribinis DydisTRGS 900 - Technische Regel für Gefahrstoffe 900 –IOELV – Indicative Occupational Exposure Limit ValueArbeitsplatzgrenzwerteLC50 - Median Lethal ConcentrationTRGS 903 - Technische Regel für Gefahrstoffe 903 - BiologischeCD50 - Median Lethal DoseGrenzwerteLOAEL - Lowest Observed Adverse Effect LevelTSCA - Toxic Substances Control ActLOEC - Lowest-Observed-Effect ConcentrationTWA - Time Weighted AverageLog Koc - Soil Organic Carbon-water Partitioning CoefficientVCC - Volatile Organic CompoundsLog Kow - Octanol/water Partition CoefficientVLA-EC - Valor Límite Ambiental Exposición de Corta DuraciónLog Kow - Octanol/mater Partition CoefficientVLA-ED - Valor Límite Ambiental Exposición Diariasubstance in a two-phase system consisting of two largely immiscibleVLE – Valeur Límite D'expositionMAK – Maximum Workplace Concentration/Maximum PermissiblevPvB - Very Persistent and Very BioaccumulativeMARPOL - International Convention for the Prevention of PollutionWGK - Wassergefährdungsklasse	•	
IPRV - Ilgalaikio Poveikio Ribinis DydisTRGS 900 - Technische Regel für Gefahrstoffe 900 –IOELV – Indicative Occupational Exposure Limit ValueArbeitsplatzgrenzwerteLC50 - Median Lethal ConcentrationTRGS 903 - Technische Regel für Gefahrstoffe 903 - BiologischeLD50 - Median Lethal DoseGrenzwerteLOAEL - Lowest Observed Adverse Effect LevelTSCA - Toxic Substances Control ActLOEC - Lowest-Observed-Effect ConcentrationTWA - Time Weighted AverageLog Koc - Soil Organic Carbon-water Partitioning CoefficientVOC – Volatile Organic CompoundsLog Row - Octanol/water Partition CoefficientVLA-EC - Valor Límite Ambiental Exposición de Corta DuraciónLog Pow - Ratio of the equilibrium concentration (C) of a dissolvedVLA-ED - Valor Límite De Moyenne Expositionsubstance in a two-phase system consisting of two largely immiscibleVME – Valeur Limite D'expositionMAK – Maximum Workplace Concentration/Maximum PermissiblevPVB - Very Persistent and Very BioaccumulativeMARPOL - International Convention for the Prevention of PollutionWGK - Wassergefährdungsklasse	IMDG - International Maritime Dangerous Goods	5
LC50 - Median Lethal ConcentrationTRGS 903 - Technische Regel für Gefahrstoffe 903 - Biologische GrenzwerteLD50 - Median Lethal DoseGrenzwerteLOAEL - Lowest Observed Adverse Effect LevelTSCA - Toxic Substances Control ActLOEC - Lowest-Observed-Effect ConcentrationTWA - Time Weighted AverageLog Koc - Soil Organic Carbon-water Partitioning CoefficientVOC - Volatile Organic CompoundsLog Kow - Octanol/water Partition CoefficientVLA-EC - Valor Límite Ambiental Exposición de Corta DuraciónLog Pow - Ratio of the equilibrium concentration (C) of a dissolvedVLA-ED - Valor Límite Ambiental Exposición Diariasubstance in a two-phase system consisting of two largely immiscibleVLE – Valeur Limite D'expositionsolvents, in this case octanol and waterVME – Valeur Limite De Moyenne ExpositionMAK – Maximum Workplace Concentration/Maximum PermissiblevPvB - Very Persistent and Very BioaccumulativeWEL – Workplace Exposure LimitWEL – Workplace Exposure LimitMARPOL - International Convention for the Prevention of PollutionWGK - Wassergefährdungsklasse	=	TRGS 900 - Technische Regel für Gefahrstoffe 900 –
LD50 - Median Lethal DoseGrenzwerteLOAEL - Lowest Observed Adverse Effect LevelTSCA - Toxic Substances Control ActLOEC - Lowest-Observed-Effect ConcentrationTWA - Time Weighted AverageLog Koc - Soil Organic Carbon-water Partitioning CoefficientVOC - Volatile Organic CompoundsLog Kow - Octanol/water Partition CoefficientVLA-EC - Valor Límite Ambiental Exposición de Corta DuraciónLog Pow - Ratio of the equilibrium concentration (C) of a dissolvedVLA-ED - Valor Límite Ambiental Exposición Diariasubstance in a two-phase system consisting of two largely immiscibleVLE - Valeur Limite D'expositionsolvents, in this case octanol and waterVME - Valeur Limite De Moyenne ExpositionMAK - Maximum Workplace Concentration/Maximum PermissiblevPvB - Very Persistent and Very BioaccumulativeWEL - Workplace Exposure LimitWEL - Workplace Exposure LimitMARPOL - International Convention for the Prevention of PollutionWGK - Wassergefährdungsklasse	IOELV – Indicative Occupational Exposure Limit Value	Arbeitsplatzgrenzwerte
LOAEL - Lowest Observed Adverse Effect LevelTSCA - Toxic Substances Control ActLOEC - Lowest-Observed-Effect ConcentrationTWA - Time Weighted AverageLog Koc - Soil Organic Carbon-water Partitioning CoefficientVOC - Volatile Organic CompoundsLog Kow - Octanol/water Partition CoefficientVLA-EC - Valor Límite Ambiental Exposición de Corta DuraciónLog Pow - Ratio of the equilibrium concentration (C) of a dissolvedVLA-ED - Valor Límite Ambiental Exposición Diariasubstance in a two-phase system consisting of two largely immiscibleVLE - Valeur Límite D'expositionsolvents, in this case octanol and waterVME - Valeur Limite De Moyenne ExpositionMAK - Maximum Workplace Concentration/Maximum PermissiblevPvB - Very Persistent and Very BioaccumulativeWEL - Workplace Exposure LimitWGK - Wassergefährdungsklasse	LC50 - Median Lethal Concentration	TRGS 903 - Technische Regel für Gefahrstoffe 903 - Biologische
LOEC - Lowest-Observed-Effect ConcentrationTWA - Time Weighted AverageLog Koc - Soil Organic Carbon-water Partitioning CoefficientVOC – Volatile Organic CompoundsLog Kow - Octanol/water Partition CoefficientVLA-EC - Valor Límite Ambiental Exposición de Corta DuraciónLog Pow - Ratio of the equilibrium concentration (C) of a dissolvedVLA-ED - Valor Límite Ambiental Exposición Diariasubstance in a two-phase system consisting of two largely immiscibleVLE – Valeur Limite D'expositionsolvents, in this case octanol and waterVME – Valeur Limite De Moyenne ExpositionMAK – Maximum Workplace Concentration/Maximum PermissiblevPvB - Very Persistent and Very BioaccumulativeConcentrationWEL – Workplace Exposure LimitMARPOL - International Convention for the Prevention of PollutionWGK - Wassergefährdungsklasse	LD50 - Median Lethal Dose	Grenzwerte
Log Koc - Soil Organic Carbon-water Partitioning CoefficientVOC - Volatile Organic CompoundsLog Kow - Octanol/water Partition CoefficientVLA-EC - Valor Límite Ambiental Exposición de Corta DuraciónLog Pow - Ratio of the equilibrium concentration (C) of a dissolvedVLA-ED - Valor Límite Ambiental Exposición Diariasubstance in a two-phase system consisting of two largely immiscibleVLE - Valor Límite D'expositionsolvents, in this case octanol and waterVME - Valeur Limite De Moyenne ExpositionMAK - Maximum Workplace Concentration/Maximum PermissiblevPvB - Very Persistent and Very BioaccumulativeConcentrationWEL - Workplace Exposure LimitMARPOL - International Convention for the Prevention of PollutionWGK - Wassergefährdungsklasse	LOAEL - Lowest Observed Adverse Effect Level	TSCA - Toxic Substances Control Act
Log Kow - Octanol/water Partition CoefficientVLA-EC - Valor Límite Ambiental Exposición de Corta DuraciónLog Pow - Ratio of the equilibrium concentration (C) of a dissolved substance in a two-phase system consisting of two largely immiscible solvents, in this case octanol and waterVLA-EC - Valor Límite Ambiental Exposición DiariaMAK – Maximum Workplace Concentration/Maximum Permissible ConcentrationVME – Valeur Limite De Moyenne Exposition vPvB - Very Persistent and Very Bioaccumulative WEL – Workplace Exposure LimitMARPOL - International Convention for the Prevention of PollutionWGK - Wassergefährdungsklasse	LOEC - Lowest-Observed-Effect Concentration	TWA - Time Weighted Average
Log Pow - Ratio of the equilibrium concentration (C) of a dissolvedVLA-ED - Valor Límite Ambiental Exposición Diariasubstance in a two-phase system consisting of two largely immiscibleVLA-ED - Valor Límite Ambiental Exposición Diariasolvents, in this case octanol and waterVME – Valeur Limite D'expositionMAK – Maximum Workplace Concentration/Maximum PermissiblevPvB - Very Persistent and Very BioaccumulativeConcentrationWEL – Workplace Exposure LimitMARPOL - International Convention for the Prevention of PollutionWGK - Wassergefährdungsklasse	Log Koc - Soil Organic Carbon-water Partitioning Coefficient	VOC – Volatile Organic Compounds
substance in a two-phase system consisting of two largely immiscible solvents, in this case octanol and waterVLE – Valeur Limite D'expositionMAK – Maximum Workplace Concentration/Maximum Permissible ConcentrationVME – Valeur Limite De Moyenne Exposition vPvB - Very Persistent and Very Bioaccumulative WEL – Workplace Exposure LimitMARPOL - International Convention for the Prevention of PollutionVGK - Wassergefährdungsklasse	Log Kow - Octanol/water Partition Coefficient	VLA-EC - Valor Límite Ambiental Exposición de Corta Duración
solvents, in this case octanol and waterVME – Valeur Limite De Moyenne ExpositionMAK – Maximum Workplace Concentration/Maximum PermissiblevPvB - Very Persistent and Very BioaccumulativeConcentrationWEL – Workplace Exposure LimitMARPOL - International Convention for the Prevention of PollutionWGK - Wassergefährdungsklasse	Log Pow - Ratio of the equilibrium concentration (C) of a dissolved	VLA-ED - Valor Límite Ambiental Exposición Diaria
MAK – Maximum Workplace Concentration/Maximum PermissiblevPvB - Very Persistent and Very BioaccumulativeConcentrationWEL – Workplace Exposure LimitMARPOL - International Convention for the Prevention of PollutionWGK - Wassergefährdungsklasse	substance in a two-phase system consisting of two largely immiscible	VLE – Valeur Limite D'exposition
ConcentrationWEL – Workplace Exposure LimitMARPOL - International Convention for the Prevention of PollutionWGK - Wassergefährdungsklasse	solvents, in this case octanol and water	VME – Valeur Limite De Moyenne Exposition
MARPOL - International Convention for the Prevention of Pollution WGK - Wassergefährdungsklasse	MAK – Maximum Workplace Concentration/Maximum Permissible	vPvB - Very Persistent and Very Bioaccumulative
	Concentration	WEL – Workplace Exposure Limit
EU GHS SDS	MARPOL - International Convention for the Prevention of Pollution	WGK - Wassergefährdungsklasse
	EU GHS SDS	

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.