

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 16/03/2023 Revision date: 25/01/2024 Supersedes version of: 24/10/2023 Version: 2.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form	: Mixture
Product name	: 515-P218-RAPIDRY HIGH BUILD ZINC PHOSPHATE PRIMER
UFI	: KADP-52DC-200W-T30T
Product code	: 10743
Product group	: Blend
Other means of identification	: 515/P218/24 (also 1 & 1946)

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

No additional information available

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier	Distributor
Teal & Mackrill Ltd	Teal & Mackrill EU B.V.
Lockwood Street	Queens Towers
Hull, East Yorkshire, HU2 0HN	Delflandlaan 1
England	1062 EA Amsterdam
T +44 (0)1482 320194	Netherlands
info@teamac.co.uk	T +31 (0)208 004828
	info@teamac.co.uk

1.4. Emergency telephone number

Emergency number

: +44 (0) 1482 320194 Teamac (08.30 - 16.30 hrs Mon - Thurs, 08.30 - 15.00 hrs Fri)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture	
Classification according to Regulation (EC) No. 1272/2008	[CLP]
Flammable liquids, Category 3	H226
Acute toxicity (dermal), Category 4	H312
Acute toxicity (inhalation:dust,mist) Category 4	H332
Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 2	H319
Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	H335
Specific target organ toxicity - Repeated exposure, Category 2	2 H373
Hazardous to the aquatic environment – Chronic Hazard,	H412
Category 3	
Full text of H- and EUH-statements: see section 16	

Adverse physicochemical, human health and environmental effects

No additional information available

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

2.2. Label elements

Labelling according to Regulation (EC) No. 12	272/2008 [CLP]
Hazard pictograms (CLP)	
Signal word (CLP)	GHS02 GHS07 GHS08 : Warning
Contains	: xylene
Hazard statements (CLP)	: H226 - Flammable liquid and vapour.
Hazard statements (CLF)	H312 - Harmful in contact with skin.
	H312 - Causes skin irritation.
	H319 - Causes serious eye irritation.
	H319 - Causes senious eye initiation. H335 - May cause respiratory irritation.
	H373 - May cause damage to organs through prolonged or repeated exposure.
	H412 - Harmful to aquatic life with long lasting effects.
Precautionary statements (CLP)	: P101 - If medical advice is needed, have product container or label at hand.
recouldnary statements (OEr)	P102 - Keep out of reach of children.
	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
	No smoking.
	P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
	P271 - Use only outdoors or in a well-ventilated area.
	P273 - Avoid release to the environment.
	P280 - Wear protective gloves/protective clothing/eye protection/face protection.
	P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing.
	Rinse skin with water/shower.
	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove
	contact lenses, if present and easy to do. Continue rinsing.
	P501 - Dispose of contents/container to hazardous or special waste collection point, in
	accordance with local, regional, national and/or international regulation.
EUH-statements	: EUH208 - Contains NEODECANOATE ACID, COBALT SALT (27253-31-2) (20313). May
	produce an allergic reaction.
	EUH066 - Repeated exposure may cause skin dryness or cracking.
2.3. Other hazards	

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

3.2. Mixtures			
Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Xylene isomer mixture (self classification) substance with national workplace exposure limit(s) (GB); substance with a Community workplace exposure limit	CAS-No.: 1330-20-7 EC-No.: 215-535-7 EC Index-No.: 601-022-00-9 REACH-no: 01-2119488216- 32	≥ 30 – < 50	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 (ATE=1100 mg/kg bodyweight) Acute Tox. 4 (Inhalation), H332 (ATE=1.5 mg/l/4h) Skin Irrit. 2, H315 Eye Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Chronic 3, H412
Calcium Carbonate substance with national workplace exposure limit(s) (CZ, SK); substance with a Community workplace exposure limit	CAS-No.: 1317-65-3 EC-No.: 215-279-6	≥ 10 – < 30	Not classified
Red Iron Oxide substance with national workplace exposure limit(s) (CZ, GB)	CAS-No.: 1309-37-1	≥ 10 – < 30	Not classified
Organoclay substance with national workplace exposure limit(s) (CZ, GB, SK); substance with a Community workplace exposure limit	CAS-No.: 68953-58-2 EC-No.: 273-219-4	≥1-<5	Not classified
TRIZINC BIS(ORTHOPHOSPHATE)	CAS-No.: 7779-90-0 EC-No.: 231-944-3 EC Index-No.: 030-011-00-6 REACH-no: 01-2119485044- 40	< 1	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
NEODECANOATE ACID, COBALT SALT substance with national workplace exposure limit(s) (GB); substance with a Community workplace exposure limit	CAS-No.: 27253-31-2 EC-No.: 248-373-0	< 1	Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Acute Tox. 4 (Inhalation), H332 (ATE=1.5 mg/l/4h) Skin Sens. 1, H317 Repr. 2, H361f Aquatic Chronic 3, H412
Dipropylene Glycol Methyl Ether substance with national workplace exposure limit(s) (GB)	CAS-No.: 34590-94-8 EC-No.: 252-104-2 REACH-no: 01-2119450011- 60	< 1	Not classified

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures	
First-aid measures general	: Seek medical attention immediately.
First-aid measures after inhalation	: Move the affected person away from the contaminated area and into the fresh air. Administer oxygen if breathing is difficult.
First-aid measures after skin contact	: Rinse skin with water/shower.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

First-aid measures after ingestion	: Rinse mouth thoroughly with water. If the person is fully conscious, make him/her drink water. Never give an unconscious person anything to drink. Do NOT induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs.
4.2. Most important symptoms and effects,	both acute and delayed
Symptoms/effects after inhalation Symptoms/effects after skin contact Symptoms/effects after eye contact Symptoms/effects after ingestion	 Inhalation may cause irritation (cough, short breathing, difficulty in breathing). Prolonged or repeated contact may cause skin to become dry. May cause eye irritation. May cause irritation to the digestive tract.

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

Treat symptomatically.

SECTION 5: Firefighting measures		
5.1. Extinguishing media		
Suitable extinguishing media Unsuitable extinguishing media	dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2).Do not use a heavy water stream.	
5.2. Special hazards arising from the substance or mixture		
Explosion hazard Hazardous decomposition products in case of fire	Heating may cause an explosion.Toxic fumes may be released.	
5.3. Advice for firefighters		
Precautionary measures fire Protection during firefighting	 Evacuate area. Keep container tightly closed and away from heat, sparks and flame. Use self-contained breathing apparatus and chemically protective clothing. 	

SECTION 6: Accidental release measures		
6.1. Personal precautions, protective equ	uipment and emergency procedures	
General measures	: Clear all other personnel from the area.	
6.1.1. For non-emergency personnel		
Protective equipment Emergency procedures	Wear recommended personal protective equipment.Ventilate spillage area. Do not touch or walk on the spilled product.	
6.1.2. For emergency responders		
No additional information available		
6.2. Environmental precautions		
Prevent liquid from entering sewers, watercourse	s, underground or low areas.	
6.3. Methods and material for containme	nt and cleaning up	
For containment	: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Collect spillage.	
Methods for cleaning up	: Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Large spills: scoop solid spill into closing containers.	

6.4. Reference to other sections

See Section 8. For further information refer to section 13.

Other information

: Dispose of materials or solid residues at an authorized site.

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

SECTION 7: Handling and stora	age
7.1. Precautions for safe handling	
Precautions for safe handling	: Wear personal protective equipment. Do not eat, drink or smoke when using this product. Do not handle until all safety precautions have been read and understood.
Hygiene measures	: Always wash hands after handling the product. Wash contaminated clothing before reuse.
7.2. Conditions for safe storage, in	cluding any incompatibilities
Storage conditions Storage area	Keep only in original container. Store in a closed container.Bund storage facilities to prevent soil and water pollution in the event of spillage.
7.3. Specific end use(s)	

No additional information available

SECTION 8: Exposure controls/personal protection		
8.1. Control parameters		
8.1.1 National occupational exposure and biological	limit values	
Organoclay (68953-58-2)		
EU - Indicative Occupational Exposure Limit (IOEL)		
IOEL TWA	10 mg/m ³ Inhalable dust	
United Kingdom - Occupational Exposure Limits		
WEL TWA (OEL TWA)	10 mg/m ³ Inhalable dust	
Calcium Carbonate (1317-65-3)		
EU - Indicative Occupational Exposure Limit (IOEL)		
IOEL TWA	10 mg/m ³ Inhalable Dust	
Red Iron Oxide (1309-37-1)		
United Kingdom - Occupational Exposure Limits		
WEL TWA (OEL TWA)	4 mg/m ³ Respirable dust	
WEL STEL (OEL STEL)	10 mg/m ³ as Iron	
Xylene isomer mixture (self classification) (13	30-20-7)	
EU - Indicative Occupational Exposure Limit (IOEL)		
IOEL TWA	50 ppm	
IOEL STEL	442 mg/m ³	
	100 ppm	
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC	
United Kingdom - Occupational Exposure Limits		
WEL TWA (OEL TWA)	220 mg/m ³	
	50 ppm	
WEL STEL (OEL STEL)	441 mg/m ³	
	100 ppm	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Xylene isomer mixture (self classification) (1330-20-7)		
United Kingdom - Biological limit values		
BMGV	≈ 650 mmol/mol Creatinine	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	
NEODECANOATE ACID, COBALT SALT (2725	3-31-2)	
EU - Indicative Occupational Exposure Limit (IOEL)		
IOEL TWA	0.1 mg/m³	
United Kingdom - Occupational Exposure Limits		
WEL TWA (OEL TWA) 0.1 mg/m ³		
Dipropylene Glycol Methyl Ether (34590-94-8)		
United Kingdom - Occupational Exposure Limits		
WEL TWA (OEL TWA)	308 mg/m ³	
	50 ppm	

8.1.2. Recommended monitoring procedures

No additional information available 8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Provide local exhaust or general room ventilation. Personal, workplace, environment or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Ensure control measures are regularly inspected and maintained.

8.2.2. Personal protection equipment

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection: Wear eye protection

8.2.2.2. Skin protection

Hand protection:

As a general principal, exposure should be managed by means other than the provision of protective gloves. Permeation time: minimum >480min long term exposure; material / thickness [mm]: Protective gloves against chemicals (EN 374)

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Keep container tightly closed. Do not exceed the occupational exposure limits (OEL).

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: red. Various colours.
Appearance	: Viscous liquid. Coloured liquid.
Odour	: Not available
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Not available
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: ≈ 28 °C Closed cup.
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
рН	: Technically not feasible.
Viscosity, kinematic	: > 20.5 mm²/s
Viscosity, dynamic	: 2.3 P @ 25°C
Solubility	: insoluble in water.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: 1.29 – 1.33 @ 20°C
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

VOC content

: < 468 g/l

SECTION 10: Stability and reactivity 10.1. Reactivity No additional information available 10.2. Chemical stability Stable under normal conditions of use. 10.3. Possibility of hazardous reactions Stable under normal conditions of use. 10.4. Conditions to avoid Avoid open fire or flames. Heat.

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

No additional information available

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008				
Acute toxicity (oral)	: Not classified			
Acute toxicity (dermal)	: Harmful in contact with skin.			
Acute toxicity (inhalation)	: Inhalation:dust,mist: Harmful if inhaled.			
515-P218-RAPIDRY HIGH BUILD ZI				
ATE CLP (dermal)	1100 mg/kg bodyweight			
ATE CLP (dust,mist)	4.224 mg/l/4h			
Xylene isomer mixture (self classifi	cation) (1330-20-7)			
LD50 oral rat	3523 mg/kg			
LD50 dermal rat	1100 mg/kg			
TRIZINC BIS(ORTHOPHOSPHATE)	(7779-90-0)			
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)			
Skin corrosion/irritation	: Causes skin irritation. pH: Technically not feasible.			
Serious eye damage/irritation	: Causes serious eye irritation. pH: Technically not feasible.			
Respiratory or skin sensitisation	: Not classified			
Germ cell mutagenicity	: Not classified			
Carcinogenicity	: Not classified			
Reproductive toxicity	: Not classified			
STOT-single exposure	: May cause respiratory irritation.			
Xylene isomer mixture (self classification) (1330-20-7)				
STOT-single exposure	May cause respiratory irritation.			
STOT-repeated exposure	: May cause damage to organs through prolonged or repeated exposure.			
Xylene isomer mixture (self classification) (1330-20-7)				
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.			
TRIZINC BIS(ORTHOPHOSPHATE) (7779-90-0)				
LOAEL (oral, rat, 90 days)	53.8 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90 Day Oral Toxicity Study in Rodents)			
NOAEL (oral, rat, 90 days)	31.52 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 9 Day Oral Toxicity Study in Rodents)			
Aspiration hazard	: Not classified			
515-P218-RAPIDRY HIGH BUILD ZI	NC PHOSPHATE PRIMER			
Viscosity, kinematic	> 20.5 mm²/s			

No additional information available

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

SECTION 12: Ecological information				
12.1. Toxicity				
Hazardous to the aquatic environment, short-term : Not classified (acute) Hazardous to the aquatic environment, long-term : Harmful to aquatic life with long lasting effects. (chronic)				
Xylene isomer mixture (self classification) (1330-20-7)				
LC50 - Fish [1]	2.6 mg/l Rainbow Trout			
EC50 - Crustacea [1]	1 – 5 mg/l Daphnia Magnia			
EC50 72h - Algae [1]	3 – 5 mg/l Algae			
NOEC chronic crustacea	1.91 mg/I EC10 21 Day Daphnia Magnia			
12.2. Persistence and degradability				
515-P218-RAPIDRY HIGH BUILD ZINC PHOSP	HATE PRIMER			
Persistence and degradability	Not rapidly degradable			
Organoclay (68953-58-2)				
Persistence and degradability	Not rapidly degradable			
Calcium Carbonate (1317-65-3)				
Persistence and degradability	Not rapidly degradable			
Red Iron Oxide (1309-37-1)				
Persistence and degradability Not rapidly degradable				
Xylene isomer mixture (self classification) (1330-20-7)				
Persistence and degradability	Not rapidly degradable			
TRIZINC BIS(ORTHOPHOSPHATE) (7779-90-0)			
Persistence and degradability	Not rapidly degradable			
NEODECANOATE ACID, COBALT SALT (2725	3-31-2)			
Persistence and degradability	Not rapidly degradable			
Dipropylene Glycol Methyl Ether (34590-94-8)	Dipropylene Glycol Methyl Ether (34590-94-8)			
Persistence and degradability	Not rapidly degradable			
12.3. Bioaccumulative potential				
No additional information available				
12.4. Mobility in soil				
No additional information available				
12.5. Results of PBT and vPvB assessment				
No additional information available				
12.6. Endocrine disrupting properties	12.6. Endocrine disrupting properties			
No additional information available				
12.7. Other adverse effects				
No additional information available	No additional information available			

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

13.1. Waste treatment methods	
Sewage disposal recommendations Product/Packaging disposal recommendations	 Do not discharge into drains or rivers. Discharging into rivers and drains is forbidden. Dispose in a safe manner in accordance wit local/national regulations.
European List of Waste (LoW, EC 2000/532)	 08 01 11* - waste paint and varnish containing organic solvents or other dangerous substances 15 01 02 - plastic packaging 15 01 04 - metallic packaging
HP Code	 HP3 - "Flammable:" flammable liquid waste: liquid waste having a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point > 55 °C and ≤ 75 °C; flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air; flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction; flammable gaseous waste: gaseous waste which is flammable in air at 20 °C and a standard pressure of 101.3 kPa; water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities; other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste. HP5 - "Specific Target Organ Toxicity (STOT)/Aspiration Toxicity:" waste which can cause specific target organ toxicity either from a single or repeated exposure, or which cause acute toxic effects following aspiration. HP6 - "Acute Toxicity:" waste which can cause acute toxic effects following oral or dermal administration, or inhalation exposure. HP4 - "Irritant – skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye. HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	ΙΑΤΑ	ADN	RID
I4.1. UN number or ID n	umber			·
UN 1263	UN 1263	UN 1263	UN 1263	UN 1263
4.2. UN proper shipping	g name			
PAINT	PAINT	Paint	PAINT	PAINT
Fransport document descri	iption			
UN 1263 PAINT, 3, III, (D/E)	UN 1263 PAINT, 3, III			
14.3. Transport hazard c	lass(es)			-
3	3	3	3	3
14.4. Packing group				1
111	111			

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Classification code (ADR) : F1 Special provisions (ADR) : 163, 367, 650 Linited quantities (ADR) : 51 Packing instructions (ADR) : P01, IBC03, LP01, R001 Special packing provisions (ADR) : PP1 Mixed packing provisions (ADR) : MP19 Portable tank and bulk container instructions (ADR) : T1 Portable tank and bulk container instructions (ADR) : T2 Portable tank and bulk container instructions (ADR) : T1 Tank code (ADR) : LGBF Vehicle for tank carriage : FL Transport category (ADR) : V12 Special provisions for carriage - Packages (ADR) : V12 Special provisions for carriage - Operation (ADR) : S2 Hazard identification number (Kemler No.) : 30 Orange plates : . Tansport by sea : . Special provisions (IMDG) : 15, L Excepted quantities (IMDG) : 163, 223, 367, 955 Linited quantities (IMDG)	Dangerous for the environment: No Dangerous for the environment: No Ma No supplementary information availa 14.6. Special precautions for unage of the system of th	nvironment: No rine pollutant: No ble ser : F1	-	-	-	
anvironment: No Marine polutant: No environment: No environment: No environment: No No supplementary information svalable 14.6. Special procession svalable 14.6. Special procession svalable Contrained transport Contrained contrained transport <td colspa<="" td=""><td>environment: No e Ma No supplementary information availa 14.6. Special precautions for u Overland transport Classification code (ADR) Special provisions (ADR) Limited quantities (ADR) Excepted quantities (ADR) Packing instructions (ADR) Special packing provisions (ADR) Mixed packing provisions (ADR)</td><td>nvironment: No rine pollutant: No ble ser : F1</td><td>-</td><td>-</td><td>-</td></td>	<td>environment: No e Ma No supplementary information availa 14.6. Special precautions for u Overland transport Classification code (ADR) Special provisions (ADR) Limited quantities (ADR) Excepted quantities (ADR) Packing instructions (ADR) Special packing provisions (ADR) Mixed packing provisions (ADR)</td> <td>nvironment: No rine pollutant: No ble ser : F1</td> <td>-</td> <td>-</td> <td>-</td>	environment: No e Ma No supplementary information availa 14.6. Special precautions for u Overland transport Classification code (ADR) Special provisions (ADR) Limited quantities (ADR) Excepted quantities (ADR) Packing instructions (ADR) Special packing provisions (ADR) Mixed packing provisions (ADR)	nvironment: No rine pollutant: No ble ser : F1	-	-	-
anvironment: No Marine polutant: No environment: No environment: No environment: No No supplementary information svalable 14.6. Special procession svalable 14.6. Special procession svalable Contrained transport Contrained contrained transport <td colspa<="" td=""><td>environment: No e Ma No supplementary information availa 14.6. Special precautions for u Overland transport Classification code (ADR) Special provisions (ADR) Limited quantities (ADR) Excepted quantities (ADR) Packing instructions (ADR) Special packing provisions (ADR) Mixed packing provisions (ADR)</td><td>nvironment: No rine pollutant: No ble ser : F1</td><td>-</td><td>-</td><td>-</td></td>	<td>environment: No e Ma No supplementary information availa 14.6. Special precautions for u Overland transport Classification code (ADR) Special provisions (ADR) Limited quantities (ADR) Excepted quantities (ADR) Packing instructions (ADR) Special packing provisions (ADR) Mixed packing provisions (ADR)</td> <td>nvironment: No rine pollutant: No ble ser : F1</td> <td>-</td> <td>-</td> <td>-</td>	environment: No e Ma No supplementary information availa 14.6. Special precautions for u Overland transport Classification code (ADR) Special provisions (ADR) Limited quantities (ADR) Excepted quantities (ADR) Packing instructions (ADR) Special packing provisions (ADR) Mixed packing provisions (ADR)	nvironment: No rine pollutant: No ble ser : F1	-	-	-
No supplementary information available 14.6. Special precautions for user Overland transport Classification code (ADR) : F1 Special provisions (ADR) : 51 Excepted quantities (ADR) : 51 Packing instructions (ADR) : P001, IBC03, LP01, R001 Special proking provisions (ADR) : PP1 Mixed packing provisions (ADR) : PP1 Portable tank and buk container instructions (ADR) : IC3 Parabite fank and buk container instructions (ADR) : IC4 Portable tank and buk container instructions (ADR) : IC4 Portable tank and buk container instructions (ADR) : S2 Special provisions for carriage - Operation (ADR) : S2 Special provisions for carriage - Operation (ADR) : S2 Tunnel restriction code (ADR) : DTE EAC code : 39Y Tomsport by sea : S0 Special provisions (IMDG) : E1 Excepted quantities (IMDG) : E1<	No supplementary information availa 14.6. Special precautions for una Overland transport Classification code (ADR) Special provisions (ADR) Limited quantities (ADR) Excepted quantities (ADR) Packing instructions (ADR) Special packing provisions (ADR) Mixed packing provisions (ADR)	ble ser : F1				
14.6. Special precautions for user Cheshidizion code (ADR) : F1 Special provisions (ADR) : S1 Special provisions (ADR) : S1 Excepted quantities (ADR) : S1 Excepted quantities (ADR) : P041, IBC03, LP01, R001 Special provisions (ADR) : PP11 Maxed packing provisions (ADR) : MP19 Portable tank and buk container special provisions : T21 Transport category (ADR) : IGBF Value to rank carriage : IGBF Value to rank carriage - Packages (ADR) : V12	14.6. Special precautions for u Overland transport Classification code (ADR) Special provisions (ADR) Limited quantities (ADR) Excepted quantities (ADR) Packing instructions (ADR) Special packing provisions (ADR) Mixed packing provisions (ADR)	ser : F1				
Coverand transport Classification code (ADR) : : F1 Special provisions (ADR) : : 51 Excepted quantities (ADR) : : 001 Special provisions (ADR) : : P01 Med packing provisions (ADR) : : P01 Packing instructions (ADR) : : P01 Packing instructions (ADR) : : P01 Partable tark and bulk container instructions (ADR) : : T2 Partable tark and bulk container instructions (ADR) : : T2 Tark code (ADR) : : LGBF Vehicle for tank carriage : Package (ADR) : : V12 Special provisions for carriage - Package (ADR) : : V12 Special provisions for carriage - Package (ADR) : : : 20 Transport category (ADR) : : : 20 Package (ADR) : : : : : : : : : : : : : : : : : : :	Overland transport Classification code (ADR) Special provisions (ADR) Limited quantities (ADR) Excepted quantities (ADR) Packing instructions (ADR) Special packing provisions (ADR) Mixed packing provisions (ADR)	: F1				
Classification code (ADR) : F1 Special provisions (ADR) : 193, 337, 650 Limited quantities (ADR) : E1 Packing instructions (ADR) : P01, IBC03, LP01, R001 Special provisions (ADR) : PP1 Model packing provisions (ADR) : PP1 Partable tark and bulk container instructions (ADR) : T2 Tank code (ADR) : LGBF Vehicle for tank carriage : FL Transport category (ADR) : 30 Special provisions for carriage - Packages (ADR) : V12 Special provisions for carriage - Packages (ADR) : V12 Special provisions for carriage - Packages (ADR) : V12 Special provisions for carriage - Packages (ADR) : V12 Special provisions (MDG) : S2 Vehicle for sink code (ADR) : S2 Special provisions (MDG) : S4 EAC code : 30 Transport category (Kemier No.) : D4 EAC code : 32 Transport category (KoR) : E Packing instructions (MDG) : E Packing instructions (MDG) : E Transport basea : E <t< td=""><td>Classification code (ADR) Special provisions (ADR) Limited quantities (ADR) Excepted quantities (ADR) Packing instructions (ADR) Special packing provisions (ADR) Mixed packing provisions (ADR)</td><td></td><td></td><td></td><td></td></t<>	Classification code (ADR) Special provisions (ADR) Limited quantities (ADR) Excepted quantities (ADR) Packing instructions (ADR) Special packing provisions (ADR) Mixed packing provisions (ADR)					
Classification code (ADR) : F1 Special provisions (ADR) : 193, 337, 650 Limited quantities (ADR) : E1 Packing instructions (ADR) : P01, IBC03, LP01, R001 Special provisions (ADR) : PP1 Model packing provisions (ADR) : PP1 Partable tark and bulk container instructions (ADR) : T2 Tank code (ADR) : LGBF Vehicle for tank carriage : FL Transport category (ADR) : 30 Special provisions for carriage - Packages (ADR) : V12 Special provisions for carriage - Packages (ADR) : V12 Special provisions for carriage - Packages (ADR) : V12 Special provisions for carriage - Packages (ADR) : V12 Special provisions (MDG) : S2 Vehicle for sink code (ADR) : S2 Special provisions (MDG) : S4 EAC code : 30 Transport category (Kemier No.) : D4 EAC code : 32 Transport category (KoR) : E Packing instructions (MDG) : E Packing instructions (MDG) : E Transport basea : E <t< td=""><td>Classification code (ADR) Special provisions (ADR) Limited quantities (ADR) Excepted quantities (ADR) Packing instructions (ADR) Special packing provisions (ADR) Mixed packing provisions (ADR)</td><td></td><td></td><td></td><td></td></t<>	Classification code (ADR) Special provisions (ADR) Limited quantities (ADR) Excepted quantities (ADR) Packing instructions (ADR) Special packing provisions (ADR) Mixed packing provisions (ADR)					
Limited quantities (ADR) : 51 Excepted quantities (ADR) : P001, IBC03, LP01, R001 Special packing provisions (ADR) : PP1 Mixed packing provisions (ADR) : MP19 Portable tark and bulk container instructions (ADR) : T2 Portable tark and bulk container special provisions : T91, T229 (ADR) : S Tark code (ADR) : S Special provisions for carriage : FL Tark code (ADR) : S2 Special provisions for carriage - Operation (ADR) : S2 Special provisions for carriage - Operation (ADR) : S0 Orange plates : DE EAC code : a'Y Tinneport by sea : S1 Special provisions (IMDG) : 51 Excepted quantities (IMDG) : 51 Excepted quantities (IMDG) : F1 Special provisions (IMDG) : F2 Packing instructions (IMDG) : F2 Tark special provisions (IMDG) : F1 Special provisions (IMDG) : F1 Special provisions (IMDG) : F2 Tark special provisions (IMDG) : F2 Tark special	Limited quantities (ADR) Excepted quantities (ADR) Packing instructions (ADR) Special packing provisions (ADR) Mixed packing provisions (ADR)	: 163				
Excepted quantities (ADR) : E E1 Packing instructions (ADR) : P001, BC03, LP01, R001 Special packing provisions (ADR) : P01, BC03, LP01, R001 Special packing provisions (ADR) : P11 Protable tank and bulk container instructions (ADR) : T2 Protable tank and bulk container special provisions (ADR) : T11, TP29 Protable tank and bulk container special provisions (ADR) : LGBF Vehicle for tank carrage : Packages (ADR) : S2 Special provisions for carriage - Packages (ADR) : S2 Special provisions for carriage - Operation (ADR) : S2 Special provisions for carriage - Operation (ADR) : S2 Special provisions for carriage - Operation (ADR) : S2 Special provisions for carriage - Operation (ADR) : S2 Special provisions for carriage - Operation (ADR) : S2 Special provisions for carriage - Operation (ADR) : S2 Special provisions for carriage - Operation (ADR) : S2 Special provisions for carriage - Operation (ADR) : S2 Special provisions for carriage - Operation (ADR) : S2 Special provisions for carriage - Operation (ADR) : S2 Special provisions for carriage - Operation (ADR) : S2 Special provisions (MDCO : D : D4 Special provisions (MDCO : S : D Special provisions (MDCO : S : D Special provisions (MDCO : S : S1 Special provisions (MDCO : S : S1 Special provisions (MDCO : S : S1 Special provisions (MDCO : S : S2 Special provisions (MDCO : S : S4 Spec	Excepted quantities (ADR) Packing instructions (ADR) Special packing provisions (ADR) Mixed packing provisions (ADR)		, 367, 650			
Packing instructions (ADR) : PO1, IBC03, LP01, R001 Special packing provisions (ADR) : PP1 Mixed packing provisions (ADR) : T2 Portable tark and bulk container instructions (ADR) : T2 Portable tark and bulk container instructions (ADR) : T2 Tank code (ADR) : LOBF Vehicle for tank carriage : Packages (ADR) : V12 Special provisions for carriage - Packages (ADR) : V12 Special provisions for carriage - Operation (ADR) : S2 Special provisions for carriage - Operation (ADR) : S2 Tanager (ADR) : DE Special provisions for carriage - Operation (ADR) : S2 Tanager (MDG) : DE EAC code : '3Y Tansport by sea Special provisions (MDG) : 5 L Excepted quantities (MDG) : 5 L Excepted quantities (MDG) : 5 L Excepted quantities (MDG) : F1 Special provisions (MDG) : F2 Tank special provisions (MDG) : F2 EmS-No. (Fire) : F2 EmS-No. (Spliage) : S-E Stowage categor (MDG) : F4 PCA Excepted quantities (ATA) : S4 At transport PCA Excepted quantities (ATA) : Y344 PCA packing instructions (MDG) : Y344 PCA packing instructions (MDG) : S3 PCA max net quantity (ATA) : G0L CAO packing instructions (ATA) : S3 PCA max net quantity (ATA) : S3 PCA max net quantity (ATA) : S3 Special provisions (ATA) : S4 ATZ ATASPO Special provisions (ATA) : S4 Special provisions (ATA) : S4 Special provisions (ATA) : S4 Special provisions (ATA) : S4 S	Packing instructions (ADR) Special packing provisions (ADR) Mixed packing provisions (ADR)	: 51				
Special provisions (ADR) : PP1 Mixed packing provisions (ADR) : MP19 Portable tank and bulk container instructions (ADR) : T2 Portable tank and bulk container instructions (ADR) : T2 Portable tank and bulk container instructions (ADR) : T2 Partable tank and bulk container instructions (ADR) : CBR Vehicle for tank carriage : FL Transport category (ADR) : 3 Special provisions for carriage - Operation (ADR) : S2 Hazard identification number (Kemler No.) : 30 Orange plates : J30 Lacacede : AY Transport by sea : J263 Special provisions (MDG) : 151, 223, 367, 955 Limited quantities (MDO) : 5 L Special provisions (MDG) : 1603 Tark special provisions (MDG) : 172 Special provisions (MDG) : 172 Pacheting instructions (MDG) : 171<	Special packing provisions (ADR) Mixed packing provisions (ADR)	: E1				
Mixed packing provisions (ADR) : MP19 Portable tank and bulk container instructions (ADR) : T2 Portable tank and bulk container special provisions Tank code (ADR) : LGBF Vehicle for tank carriage : FL Transport category (ADR) : S2 Special provisions for carriage - Operation (ADR) : S2 Special provisions for carriage - Operation (ADR) : S2 Special provisions for carriage - Operation (ADR) : S3 Special provisions for carriage - Operation (ADR) : S3 Special provisions for carriage - Operation (ADR) : S3 Special provisions for carriage - Operation (ADR) : S3 Tunnel restriction code (ADR) : D/E EAC code : -3Y Transport by sea Tunnel restriction code (ADR) : D/E EAC code : -3Y Transport by sea Special provisions (MDG) : 1 63, 223, 367, 955 Limited quantities (MDG) : 5 L Excepted quantities (MDG) : 1 51, 223, 367, 955 Limited quantities (MDG) : 1 52, 223, 367, 955 Limited quantities (MDG) : 1 52, 233, 367, 955 Limited quantities (MDG) : 1 52, 233, 367, 955 Limited quantities (MDG) : 1 52, 233, 367, 955 Limited quantities (MDG) : 2 74 Packing instructions (MDG) : 1 52 Excepted quantities (MDG) : 2 74 Packing instructions (MDG) : 2 74 Packing instructions (MDG) : 2 74 Properties and observations (MDG) : 3 54 Stowage category (MDG) : 3 54 Stowage category (MDG) : 4 A Propacting quantities (ATA) : 3 44 PCA Excepted quantities (ATA) : 3 44 PCA Excepted quantities (ATA) : 3 44 PCA Amaxinet quantity (ATA) : 3 45 PCA maxinet quantity (ATA) : 3 46 ACO packing instructions (ATA) : 3 46 ACO maxinet quantity (ATA) : 3 46 ACO maxinet quantity (ATA) : 3 46 AC	Mixed packing provisions (ADR)	: P00	1, IBC03, LP01, R001			
Portable tank and buk container instructions (ADR) i 12 Portable tank and buk container special provisions i TP1, TP29 ADR) : LGBF Vehicle for tank carriage : LGBF Vehicle for tank carriage - Packages (ADR) : V12 Special provisions for carriage - Operation (ADR) : S2 Special provisions for carriage - Operation (ADR) : S2 Hazard identification number (Kemler No.) : 30 Orange plates : J Tunnel restriction code (ADR) : D/E EAC code : -3Y Transport by sea Special provisions (MDG) : 163, 223, 367, 955 Limited quantities (MDG) : 5 L Excepted quantities (MDG) : 5 L Excepted quantities (MDG) : F1 Packing instructions (MDG) : PP1 BC packing instructions (MDG) : PP1 BC packing instructions (MDG) : PP1 BC packing instructions (MDG) : F4 EmS-No. (Spillage) : S-E Stowage category (MDG) : F4 Properties and observations (MDG) : F4 PCA Excepted quantities (MATA) : Y344 PCA Excepted quantities (MATA) : S55 Excepted quantities (MATA) : S56 CAO packing instructions (MATA) : S56 CAO packing instructions (MATA) : S56 CAO packing instructions (MATA) : S56 CAO max net quantity (VATA) : S04 CAO packing instructions (MATA) : S56 CAO max net quantity (VATA) : S04 CAO packing instructions (MATA) : S36 CAO max net quantity (VATA) : S44 PCA Excepted quantities (MATA) : S45 PCA instructions (MATA) : S45 PCA max net quantity (MATA) : S45 PCA max net quantity (MATA) : S46 CAO max net quantity (MATA) : S46 CAO max net quantity (MATA) : S45 ERG code (MATA) : S45 ER		: PP				
Portable tank and bulk container special provisions : TP1, TP29 (ADR) Tank code (ADR) : LGBF Vehicle for tank carriage : FL Transport category (ADR) : V12 Special provisions for carriage - Porkages (ADR) : V12 Special provisions for carriage - Operation (ADR) : S2 Hazard Identification number (Kemler No.) : 30 Orange plates : 30 1263 Tunnel restriction code (ADR) : D/E EAC code : 3Y Transport by sea Transport by sea Special provisions (IMDG) : 163, 223, 367, 955 Limited quantities (IMDG) : 5 L Excepted quantities (IMDG) : 5 L Excepted quantities (IMDG) : F12 Packing instructions (IMDG) : F12 Tank special provisions (IMDG) : F12 Tank instructions (IMDG) : F2 Tank instructions (IMDG) : 72 Tark special provisions (IMDG) : 72 Tark special provisions (IMDG) : 72 Tark special provisions (IMDG) : 74 EX-Special provisions (IMDG) : 72 Tark special provisions (IMDG) : 74 Tark instructions (IMDG) : 74 Tark special provisions (IMDG) : 74 CA Excepted quantities (ATA) : 744 PCA Excepted quantities (ATA) : 365 CA max net quantity (IATA) : 366 CAO max net quantity (IATA) : 344 PCA Amax net quantity (IATA) : 344 CAO packing instructions (IATA) : 344 CAO packing instructions (IATA) : 34 CAO packing instructions (IATA) : 34 CAO packing instructions (IATA) : 34 ERG code (IATA)	B · · · · · · · · · · · · · · · · · · ·	: MP	19			
(ADR) I. LGBF Tank code (ADR) I. LGBF Vehicle for tank carriage FL Transport category (ADR) 3 Special provisions for carriage - Operation (ADR) S2 Special provisions for carriage - Operation (ADR) S2 Hazard identification number (Kemler No.) 30 Orange plates Image: Image and I						
Vehicle for tank carriage FL Transport category (ADR) : 3 Special provisions for carriage - Packages (ADR) : V12 Special provisions for carriage - Operation (ADR) : S2 Hazard identification number (Kemler No.) : 30 Orange plates : 30 Tunnel restriction code (ADR) : D/E EAC code : -3Y Transport by sea : S2 Special provisions (IMDG) : 163, 223, 367, 955 Limited quantities (IMDG) : 5 L Excepted quantities (IMDG) : E1 Packing instructions (IMDG) : E1 Packing instructions (IMDG) : BC03 Tank special provisions (IMDG) : TP1, TP29 EmS-No. (Fire) : F-E EmS-No. (Splilage) : S-E Stowage category (IMDG) : Miscibility with water depends upon the composition. Art transport Y344 PCA Limited quantities (IATA) : Y344 PCA Excepted quantities (IATA) : S5 PCA Limited quantity max net quantity (IATA) : 10L PCA Arx net quantity (IATA) : 20L PCA Limited quantity max net quantity (IATA) <	Portable tank and bulk container spec (ADR)	cial provisions : TP1	, TP29			
Transport category (ADR) : 3 Special provisions for carriage - Packages (ADR) : V12 Special provisions for carriage - Operation (ADR) : S2 Hazard identification number (Kemler No.) : 30 Orange plates :	Tank code (ADR)		BF			
Special provisions for carriage - Packages (ADR) : V12 Special provisions for carriage - Operation (ADR) : S2 Hazard identification number (Kemier No.) : 30 Orange plates : 30 Tunnel restriction code (ADR) : D/E EAC code : 37 Transport by sea : Special provisions (IMDG) : Special provisions (IMDG) : 163, 223, 367, 955 Limited quantities (IMDG) : 5 L Excepted quantities (IMDG) : F12 Packing instructions (IMDG) : P11 IBC packing instructions (IMDG) : IBC03 Tank instructions (IMDG) : T2 Tank instructions (IMDG) : F12 Tank instructions (IMDG) : F2 Stowage category (IMDG) : A Properties and observations (IMDG) : S-E Stowage category (IMDG) : A Properties and observations (IMDG) : Y344 PCA Excepted quantities (IATA) : 10L	Vehicle for tank carriage	: FL				
Special provisions for carriage - Operation (ADR) : S2 Hazard identification number (Kemler No.) : 30 Orange plates : 30 Tunnel restriction code (ADR) : D/E EAC code : -3Y Transport by sea : Special provisions (IMDG) : Special provisions (IMDG) : 163, 223, 367, 955 Limited quantities (IMDG) : 5 L Excepted quantities (IMDG) : 5 L Excepted quantities (IMDG) : E1 Packing instructions (IMDG) : PP1 IBC packing instructions (IMDG) : IBC03 Tank instructions (IMDG) : IBC03 Tank special provisions (IMDG) : IBC03 Tank special provisions (IMDG) : IP1 IBC packing instructions (IMDG) : IP2 EmS-No. (Fire) : F-E EmS-No. (Fire) : S-E Stowage category (IMDG) : Miscibility with water depends upon the composition. Alt transport : PCA Imited quantit	Transport category (ADR)					
Hazard identification number (Kemler No.) : 30 Drange plates : 30 Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo Jabo						
Orange plates : 30 Tunnel restriction code (ADR) : D/E EAC code : 3Y Transport by sea						
30 1263 Tunnel restriction code (ADR) : D/E EAC code : -3Y Transport by sea		No.) : <u>30</u>				
Tunnel restriction code (ADR) E D/E EAC code -3Y Transport by sea Special provisions (IMDG) : 163, 223, 367, 955 Limited quantities (IMDG) : 5 L Excepted quantities (IMDG) : E1 Packing instructions (IMDG) : P001, LP01 Special provisions (IMDG) : BE03 Tank special provisions (IMDG) : IBC03 Tank special provisions (IMDG) : TP1, TP29 EmS-No. (Fire) : F-E Smowage category (IMDG) : A Properties and observations (IMDG) : A Properties and observations (IMDG) : S4 PCA Excepted quantities (IATA) : Y344 PCA imited quantities (IATA) : Y344 PCA imited quantities (IATA) : S55 PCA max net quantity (IATA) : S66 CAO max net quantity (IATA) : 366 CAO packing instructions (IATA) : 366 CAO max net quantity (IATA) : 366 CAO max net quantity (IATA) : 320L Special provisions (IATA) : 320L Special provisions (IATA) : 344 PCA packin	Orange plates	:	30			
EAC code : •3Y Transport by sea			1263			
Transport by seaSpecial provisions (IMDG): 163, 223, 367, 955Limited quantities (IMDG): 5 LExcepted quantities (IMDG): E1Packing instructions (IMDG): P001, LP01Special packing provisions (IMDG): PP1IBC packing instructions (IMDG): IBC03Tank instructions (IMDG): T2Tank special provisions (IMDG): F-EEmS-No. (Fire): F-EEmS-No. (Spillage): S-EStowage category (IMDG): Miscibility with water depends upon the composition.Air transportPCA Limited quantities (IATA): E1PCA Limited quantities (IATA): S55PCA packing instructions (IATA): 355PCA packing instructions (IATA): 366CAO packing instructions (IATA): 220LSpecial provisions (IATA): 34.PCA binstructions (IATA): 34.						
Special provisions (IMDG): 163, 223, 367, 955Limited quantities (IMDG): 5 LExcepted quantities (IMDG): E1Packing instructions (IMDG): P01Special packing provisions (IMDG): PP1IBC packing instructions (IMDG): IBC03Tank instructions (IMDG): T2Tank special provisions (IMDG): F-EEmS-No. (Fire): F-EEmS-No. (Spillage): S-EStowage category (IMDG): Miscibility with water depends upon the composition.Air transport:PCA Excepted quantities (IATA): E1PCA Limited quantity max net quantity (IATA): 10LPCA packing instructions (IATA): 355PCA max net quantity (IATA): 366CAO max net quantity (IATA): 220LSpecial provisions (IATA): 320LERG code (IATA): 31LInland waterway transport: 31						
Limited quantities (IMDG) : 5 L Excepted quantities (IMDG) : E1 Packing instructions (IMDG) : P001, LP01 Special packing instructions (IMDG) : IBC03 Tank instructions (IMDG) : T2 Tank special provisions (IMDG) : TP1, TP29 EmS-No. (Fire) : F-E EmS-No. (Spillage) : S-E Stowage category (IMDG) : MIDG) : Miscibility with water depends upon the composition. Air transport PCA Excepted quantities (IATA) : Y344 PCA Limited quantities (IATA) : Y344 PCA Limited quantity max net quantity (IATA) : 10L PCA packing instructions (IATA) : 355 PCA max net quantity (IATA) : 366 CAO packing instructions (IATA) : 220L Special provisions (IATA) : A3, A72, A192 ERG code (IATA) : 3L Inland waterway transport	Transport by sea	. 400				
Excepted quantities (IMDG) : E1 Packing instructions (IMDG) : P001, LP01 Special packing provisions (IMDG) : PP1 IBC packing instructions (IMDG) : IBC03 Tank instructions (IMDG) : T2 Tank special provisions (IMDG) : TP1, TP29 EmS-No. (Spillage) : S-E EmS-No. (Spillage) : S-E Stowage category (IMDG) : A Properties and observations (IMDG) : Miscibility with water depends upon the composition. Air transport PCA Excepted quantities (IATA) : E1 PCA Limited quantities (IATA) : Y344 PCA limited quantity max net quantity (IATA) : 10L PCA packing instructions (IATA) : 355 PCA max net quantity (IATA) : 366 CAO max net quantity (IATA) : 220L Special provisions (IATA) : A3, A72, A192 ERG code (IATA) : 3L Inland waterway transport			, 223, 367, 955			
Packing instructions (IMDG):P001, LP01Special packing provisions (IMDG):PP1IBC packing instructions (IMDG):IBC03Tank instructions (IMDG):T2Tank special provisions (IMDG):TP1, TP29EmS-No. (Fire):F-EEmS-No. (Spillage):S-EStowage category (IMDG):Miscibility with water depends upon the composition.Air transportPCA Excepted quantities (IATA):E1PCA Limited quantity max net quantity (IATA):Y344PCA packing instructions (IATA):355PCA max net quantity (IATA):60LCAO packing instructions (IATA):220LSpecial provisions (IATA):220LSpecial provisions (IATA):34.PCA max net quantity (IATA):31.ERG code (IATA):31.Inland waterway transport::	,					
Special packing provisions (IMDG):PP1IBC packing instructions (IMDG):IBC03Tank instructions (IMDG):T2Tank special provisions (IMDG):TP1, TP29EmS-No. (Fire):F-EEmS-No. (Spillage):S-EStowage category (IMDG):AProperties and observations (IMDG):Miscibility with water depends upon the composition.Air transportPCA Excepted quantities (IATA):E1PCA Limited quantity max net quantity (IATA):10LPCA packing instructions (IATA):355PCA max net quantity (IATA):366CAO packing instructions (IATA):220LSpecial provisions (IATA):220LSpecial provisions (IATA):33L	,		4 1 804			
IBC packing instructions (IMDG): IBC03Tank instructions (IMDG): T2Tank special provisions (IMDG): TP1, TP29EmS-No. (Fire): F-EEmS-No. (Spillage): S-EStowage category (IMDG): AProperties and observations (IMDG): Miscibility with water depends upon the composition.Air transportPCA Excepted quantities (IATA): E1PCA Limited quantities (IATA): Y344PCA limited quantity max net quantity (IATA): 10LPCA packing instructions (IATA): 355PCA max net quantity (IATA): 60LCAO packing instructions (IATA): 220LSpecial provisions (IATA): 220LSpecial provisions (IATA): 33.PCA climited provisions (IATA): 33.PCA max net quantity (IATA): 366CAO max net quantity (IATA): 364CAO max net quantity (IATA): 364CAO max net quantity (IATA): 366CAO max net quantity (IATA): 364CAO max net quantity (IATA): 364CAO max net quantity (IATA): 364CAO max net quantity (IATA): 31.Inland waterway transport: 31.	c					
Tank instructions (IMDG): T2Tank special provisions (IMDG): TP1, TP29EmS-No. (Fire): F-EEmS-No. (Spillage): S-EStowage category (IMDG): AProperties and observations (IMDG): Miscibility with water depends upon the composition.Air transportPCA Excepted quantities (IATA): E1PCA Limited quantities (IATA): Y344PCA limited quantity max net quantity (IATA): 10LPCA packing instructions (IATA): 355PCA max net quantity (IATA): 60LCAO packing instructions (IATA): 220LSpecial provisions (IATA): A3, A72, A192ERG code (IATA): 3L						
Tank special provisions (IMDG): TP1, TP29EmS-No. (Fire): F-EEmS-No. (Spillage): S-EStowage category (IMDG): AProperties and observations (IMDG): Miscibility with water depends upon the composition.Air transportPCA Excepted quantities (IATA)E1PCA Limited quantities (IATA): Y344PCA limited quantity max net quantity (IATA): 10LPCA packing instructions (IATA): S-EColspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2"Colspan="2">Colspan="2"PCA Excepted quantities (IATA): Y344PCA packing instructions (IATA): 355PCA max net quantity (IATA): 366CAO max net quantity (IATA): 20LSpecial provisions (IATA): 20LSpecial provisions (IATA): 3LInland waterway transport			00			
EmS-No. (Fire):F-EEmS-No. (Spillage):S-EStowage category (IMDG):AProperties and observations (IMDG):Miscibility with water depends upon the composition.Air transportPCA Excepted quantities (IATA):E1PCA Limited quantities (IATA):Y344PCA limited quantity max net quantity (IATA):10LPCA packing instructions (IATA):355PCA max net quantity (IATA):60LCAO packing instructions (IATA):220LSpecial provisions (IATA):A3, A72, A192ERG code (IATA):3L			TP20			
EmS-No. (Spillage):S-EStowage category (IMDG):AProperties and observations (IMDG):Miscibility with water depends upon the composition.Air transportPCA Excepted quantities (IATA):E1PCA Limited quantities (IATA):Y344PCA limited quantity max net quantity (IATA):10LPCA packing instructions (IATA):355PCA max net quantity (IATA):60LCAO packing instructions (IATA):366CAO max net quantity (IATA):220LSpecial provisions (IATA):A3, A72, A192ERG code (IATA):3L						
Stowage category (IMDG): AProperties and observations (IMDG): Miscibility with water depends upon the composition.Air transportPCA Excepted quantities (IATA): E1PCA Limited quantities (IATA): Y344PCA limited quantity max net quantity (IATA): 10LPCA packing instructions (IATA): 355PCA max net quantity (IATA): 60LCAO packing instructions (IATA): 366CAO max net quantity (IATA): 3220LSpecial provisions (IATA): A3, A72, A192ERG code (IATA): 3L						
Properties and observations (IMDG): Miscibility with water depends upon the composition.Air transportPCA Excepted quantities (IATA): E1PCA Limited quantities (IATA): Y344PCA limited quantity max net quantity (IATA): 10LPCA packing instructions (IATA): 355PCA max net quantity (IATA): 60LCAO packing instructions (IATA): 366CAO max net quantity (IATA): 366CAO max net quantity (IATA): 320LSpecial provisions (IATA): A3, A72, A192ERG code (IATA): 3L						
Air transport PCA Excepted quantities (IATA) : E1 PCA Limited quantities (IATA) : Y344 PCA limited quantity max net quantity (IATA) : 10L PCA packing instructions (IATA) : 355 PCA max net quantity (IATA) : 60L CAO packing instructions (IATA) : 366 CAO max net quantity (IATA) : 220L Special provisions (IATA) : A3, A72, A192 ERG code (IATA) : 3L	Properties and observations (IMDG)		cibility with water depends up	on the composition.		
PCA Excepted quantities (IATA):E1PCA Limited quantities (IATA):Y344PCA limited quantity max net quantity (IATA):10LPCA packing instructions (IATA):355PCA max net quantity (IATA):60LCAO packing instructions (IATA):366CAO max net quantity (IATA):220LSpecial provisions (IATA):A3, A72, A192ERG code (IATA):3L	Air transport					
PCA Limited quantities (IATA): Y344PCA limited quantity max net quantity (IATA): 10LPCA packing instructions (IATA): 355PCA max net quantity (IATA): 60LCAO packing instructions (IATA): 366CAO max net quantity (IATA): 220LSpecial provisions (IATA): A3, A72, A192ERG code (IATA): 3L	the second s					
PCA limited quantity max net quantity (IATA): 10LPCA packing instructions (IATA): 355PCA max net quantity (IATA): 60LCAO packing instructions (IATA): 366CAO max net quantity (IATA): 220LSpecial provisions (IATA): A3, A72, A192ERG code (IATA): 3L			Λ			
PCA packing instructions (IATA) : 355 PCA max net quantity (IATA) : 60L CAO packing instructions (IATA) : 366 CAO max net quantity (IATA) : 220L Special provisions (IATA) : A3, A72, A192 ERG code (IATA) : 3L						
PCA max net quantity (IATA) : 60L CAO packing instructions (IATA) : 366 CAO max net quantity (IATA) : 220L Special provisions (IATA) : A3, A72, A192 ERG code (IATA) : 3L		. ,				
CAO packing instructions (IATA) : 366 CAO max net quantity (IATA) : 220L Special provisions (IATA) : A3, A72, A192 ERG code (IATA) : 3L						
CAO max net quantity (IATA) : 220L Special provisions (IATA) : A3, A72, A192 ERG code (IATA) : 3L Inland waterway transport						
Special provisions (IATA) : A3, A72, A192 ERG code (IATA) : 3L Inland waterway transport						
ERG code (IATA) : 3L						
Inland waterway transport			A72, A192			
		-				
Classification code (ADN) : F1		-				
	Classification code (ADN)	: F1				

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Special provisions (ADN)		163, 367, 650
Limited quantities (ADN)	:	5 L
Excepted quantities (ADN)	:	E1
Equipment required (ADN)	:	PP, EX, A
Ventilation (ADN)	:	VE01
Number of blue cones/lights (ADN)	:	0
Rail transport		
Classification code (RID)	:	F1
Special provisions (RID)	:	163, 367, 650
Limited quantities (RID)	:	5L
Excepted quantities (RID)	:	E1
Packing instructions (RID)	:	P001, IBC03, LP01, R001
Special packing provisions (RID)	:	PP1
Mixed packing provisions (RID)	:	MP19
Portable tank and bulk container instructions (RID)	:	T2
Portable tank and bulk container special provisions	:	TP1, TP29
(RID)		
Tank codes for RID tanks (RID)	:	LGBF
Transport category (RID)	:	3
Special provisions for carriage – Packages (RID)	:	W12
Colis express (express parcels) (RID)	:	CE4
Hazard identification number (RID)	÷	30

14.7. Maritime transport in bulk according to IMO instruments

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

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

VOC Directive (2004/42)

VOC content

: < 468 g/l

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic 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

Abbreviations and acronyms:			
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road		
ATE	Acute Toxicity Estimate		
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008		
DNEL	Derived-No Effect Level		
ΙΑΤΑ	International Air Transport Association		
IMDG	International Maritime Dangerous Goods		
LC50	Median lethal concentration		
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006		
SDS	Safety Data Sheet		
VOC	Volatile Organic Compounds		
vPvB	Very Persistent and Very Bioaccumulative		
РВТ	Persistent Bioaccumulative Toxic		

Data sources

: ECHA (European Chemicals Agency). REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006. Supplier's safety documents.

Full text of H- and EUH-statements:		
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4	
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
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	
Asp. Tox. 1	Aspiration hazard, Category 1	
EUH066	Repeated exposure may cause skin dryness or cracking.	
EUH208	Contains NEODECANOATE ACID, COBALT SALT (27253-31-2) (20313). May produce an allergic reaction.	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 3	Flammable liquids, Category 3	
H226	Flammable liquid and vapour.	
H302	Harmful if swallowed.	

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Full text of H- and EUH-statements:		
H304	May be fatal if swallowed and enters airways.	
H312	Harmful in contact with skin.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H319	Causes serious eye irritation.	
H332	Harmful if inhaled.	
H335	May cause respiratory irritation.	
H361f	Suspected of damaging fertility.	
H373	May cause damage to organs through prolonged or repeated exposure.	
H400	Very toxic to aquatic life.	
H410	Very toxic to aquatic life with long lasting effects.	
H412	Harmful to aquatic life with long lasting effects.	
Repr. 2	Reproductive toxicity, Category 2	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1	Skin sensitisation, Category 1	
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	

The classification complies with

: ATP 12

Safety Data Sheet (SDS), EU

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.