

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 10/28/2021 Revision date: 1/17/2024 Supersedes version of: 11/15/2023 Version: 6.0

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

### 1.1. Product identifier

Product form	: Mixture
Trade name	: CHLORINE TABLETS
UFI	: AJS2-20EF-400H-6K4D
Product code	: BC013
Product group	: Trade product

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

1.2.1. Relevant identified uses

Main use category Industrial/Professional use spec Use of the substance/mixture : Professional use

: For professional use only

: Disinfectant-cleaner

#### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

#### UK SUPPLER

JANGRO LTD, 1A Parklands, 3rd Floor, Lostock, Bolton, BL6 4SD

Tel: 0044 (0) 1204 795 995 Fax: 0044 (0) 1204 576 801 Email: enquiries@jangrohg.net Web: www.jangro.com

EU SUPPLIER

JANGRO LTD EUROPE, 6-9 Trinity Street, Dublin 2, D02 EY47, Ireland,

Tel: 00353 (0) 1 617 7911 email: enquiries@jangrohq.net Web: www.jangro.com

#### 1.4. Emergency telephone number

Emergency number

: 0044 (0) 1204 795 995

Country	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	

# Safety Data Sheet

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

Country	Organisation/Company	Address	Emergency number	Comment
0	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111	Only for healthcare professionals

# **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Acute toxicity (oral), Category 4	H302
Serious eye damage/eye irritation, Category 2	H319
Specific target organ toxicity – Single exposure, Category 3, Respiratory	H335
tract irritation	
Hazardous to the aquatic environment – Acute Hazard, Category 1	H400
Hazardous to the aquatic environment – Chronic Hazard, Category 1	H410
Full text of H- and EUH-statements: see section 16	

#### Adverse physicochemical, human health and environmental effects

Harmful if swallowed. May cause respiratory irritation. Causes serious eye irritation. Very toxic to aquatic life with long lasting effects.

#### 2.2. Label elements

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

Hazard pictograms (CLP)

Hazard pictograms (CLP)	
	GHS07 GHS09
Signal word (CLP)	: Warning
Contains	: troclosene sodium
Hazard statements (CLP)	: H302 - Harmful if swallowed.
	H319 - Causes serious eye irritation.
	H335 - May cause respiratory irritation.
	H410 - Very toxic to aquatic life with long lasting effects.
Precautionary statements (CLP)	: P261 - Avoid breathing dust, fume, gas, mist, vapours, spray.
	P264 - Wash hands, forearms and face thoroughly after handling.
	P270 - Do not eat, drink or smoke when using this product.
	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.
	P301+P312 - IF SWALLOWED: Call doctor if you feel unwell.
	P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove
	contact lenses, if present and easy to do. Continue rinsing.
	P312 - Call doctor if you feel unwell.
	P330 - Rinse mouth.
	P337+P313 - If eye irritation persists: Get medical advice/attention.
	P391 - Collect spillage.
	P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
	P405 - Store locked up.
	P501 - Dispose of contents and container to an approved waste disposal plant.
EUH-statements	: EUH031 - Contact with acids liberates toxic gas.
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 is 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 %

# Safety Data Sheet

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

### **SECTION 3: Composition/information on ingredients**

#### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
troclosene sodium	CAS-No.: 2893-78-9 EC-No.: 220-767-7 EC Index-No.: 613-030-00-X	30 – 80	Ox. Sol. 2, H272 Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Eye Irrit. 2, H319 STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 EUH031
adipic acid	CAS-No.: 124-04-9 EC-No.: 204-673-3 EC Index-No.: 607-144-00-9 REACH-no: 01-2119457561- 38	10 – 30	Eye Irrit. 2, H319
sodium carbonate	CAS-No.: 497-19-8 EC-No.: 207-838-8 EC Index-No.: 011-005-00-2 REACH-no: 01-2119485498- 19	1 – 5	Eye Irrit. 2, H319

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

# SECTION 4: First aid measures

4.1. Description of first aid measures	3
First-aid measures general	: Call a poison center or a doctor if you feel unwell.
First-aid measures after inhalation	<ul> <li>Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.</li> </ul>
First-aid measures after skin contact	: Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth out with water. Call a poison center or a doctor if you feel unwell. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Immediately call a POISON CENTER/doctor.
4.2. Most important symptoms and e	ffects, both acute and delayed
Symptoms/effects after inhalation Symptoms/effects after eye contact	<ul><li>May cause respiratory irritation.</li><li>Eye irritation.</li></ul>

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

Treat symptomatically.

SECTION 5: Firefighting m	neasures					
5.1. Extinguishing media						
		 			 _	_

Suitable extinguishing media

: Use extinguishing agent suitable for surrounding fire. Water spray. Dry powder. Foam.

### Safety Data Sheet

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

#### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire	: Toxic fumes may be released.
5.3. Advice for firefighters	
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

### SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures				
6.1.1. For non-emergency personnel				
Emergency procedures	: Ventilate spillage area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.			
6.1.2. For emergency responders				
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".			
6.2. Environmental precautions				
Avoid release to the environment.				
6.3 Methods and material for conta	inmont and cleaning up			

6.3. Methods and material for co	intainment and cleaning up
For containment	: Collect spillage.
Methods for cleaning up	: Mechanically recover the product.
Other information	: Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and stor	age
7.1. Precautions for safe handling	
Precautions for safe handling	<ul> <li>Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. Wear personal protective equipment.</li> </ul>
Hygiene measures	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
7.2. Conditions for safe storage, in	ncluding any incompatibilities
Storage conditions	: Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.

#### 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

No additional information available

#### 8.1.2. Recommended monitoring procedures

No additional information available

# Safety Data Sheet

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

#### 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:

Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

#### Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

Eye protection: Safety glasses

8.2.2.2. Skin protection

**Skin and body protection:** Wear suitable protective clothing

Hand protection: Protective gloves

#### 8.2.2.3. Respiratory protection

#### **Respiratory protection:** In case of insufficient ventilation, wear suitable respiratory equipment

8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

### **SECTION 9: Physical and chemical properties**

### 9.1. Information on basic physical and chemical properties

Physical state	:	Solid
Colour	:	white.
Appearance	:	White solid.
Odour	:	characteristic.
Odour threshold	:	Not available
Melting point	:	Not available
Freezing point	:	Not applicable
Boiling point	:	Not available
Flammability	:	Non flammable.
Explosive properties	:	Product is not explosive.
Oxidising properties	:	Oxidising solids Not applicable.
Explosive limits	:	Not applicable
Lower explosion limit	:	Not applicable

# Safety Data Sheet

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

Upper explosion limit	: Not applicable
Flash point	: Not applicable
Auto-ignition temperature	: Not applicable
Decomposition temperature	: Not available
рН	: Not available
pH solution	: 1 (4 – 6) %
Viscosity, kinematic	: Not applicable
Solubility	: Soluble 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	: Not applicable
Relative vapour density at 20°C	: Not applicable
Particle size	: Not available

#### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

No additional information available

# **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

Contact with acids liberates toxic gas.

#### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

#### 10.5. Incompatible materials

Acids.

#### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

# SECTION 11: Toxicological information

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (dermal)	Harmful if swallowed. Not classified Not classified
CHLORINE TABLETS	
ATE CLP (oral)	833.333 mg/kg bodyweight
sodium carbonate (497-19-8)	
LD50 oral rat	2800 mg/kg bodyweight Animal: rat

# Safety Data Sheet

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

sodium carbonate (497-19-8)	
LD50 oral	4090 mg/kg bodyweight
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: other:
LD50 dermal	> 2000 mg/kg bodyweight
LC50 Inhalation - Rat (Dust/Mist)	2300 mg/m <sup>3</sup>
Skin corrosion/irritation :	Not classified
sodium carbonate (497-19-8)	
рН	≈ 11.6 Concentration: (≈)0,1 other:
Serious eye damage/irritation :	Causes serious eye irritation.
sodium carbonate (497-19-8)	
рН	≈ 11.6 Concentration: (≈)0,1 other:
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.
troclosene sodium (2893-78-9)	
STOT-single exposure	May cause respiratory irritation.
STOT-repeated exposure :	Not classified
Aspiration hazard :	Not classified
CHLORINE TABLETS	
Viscosity, kinematic	Not applicable
sodium carbonate (497-19-8)	
Viscosity, kinematic	Not applicable

#### 11.2. Information on other hazards

No additional information available

#### **SECTION 12: Ecological information** 12.1. Toxicity : Very toxic to aquatic life with long lasting effects. Ecology - general Hazardous to the aquatic environment, short-term : Very toxic to aquatic life. (acute) : Very toxic to aquatic life with long lasting effects. Hazardous to the aquatic environment, long-term (chronic) adipic acid (124-04-9) EC50 - Other aquatic organisms [1] 85.7 mg/l EC50 - Other aquatic organisms [2] IC50 algea (72 h) mg/l sodium carbonate (497-19-8) LC50 - Fish [1] 300 mg/l Test organisms (species): Lepomis macrochirus EC50 - Crustacea [1] 200 - 227 mg/l Test organisms (species): Ceriodaphnia sp. EC50 - Crustacea [2] 200 - 227 mg/l Test organisms (species): Ceriodaphnia sp. EC50 - Other aquatic organisms [1] 265 mg/l 1/17/2024 (Revision date) EU - en

# Safety Data Sheet

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

sodium carbonate (497-19-8)	
EC50 - Other aquatic organisms [2]	IC50 algea (72 h) mg/l
12.2. Persistence and degradability	
No additional information available	
12.3. Bioaccumulative potential	
adipic acid (124-04-9)	
Partition coefficient n-octanol/water (Log Pow)	0.08
sodium carbonate (497-19-8)	
Partition coefficient n-octanol/water (Log Pow)	-6.19
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	
No additional information available	
12.7. Other adverse effects	
No additional information available	

# **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

Waste treatment methods

: Dispose of contents/container in accordance with licensed collector's sorting instructions.

# **SECTION 14: Transport information**

In accordance with	ADR / IMDG / IATA / ADN / RID
ADN:	Special provision(s) applied : 375
IATA:	Special provision(s) applied : A197
RID:	Special provision(s) applied : 375

These substances when carried in single or combination packagings containing a net quantity per single or inner packaging of 5 l or less for liquids or having a net mass per single or inner packaging of 5 kg or less for solids, are not subject to any other provisions of ADR provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.

#### 14.1. UN number or ID number

UN-No. (ADR)	: UN 3077
UN-No. (IMDG)	: UN 3077
UN-No. (IATA)	: UN 3077
UN-No. (ADN)	: UN 3077
UN-No. (RID)	: UN 3077
14.2. UN proper shipping name	
Proper Shipping Name (ADR)	<ul> <li>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Dichloroisocyanuric acid, salts)</li> </ul>
Proper Shipping Name (IMDG)	<ul> <li>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Dichloroisocyanuric acid, salts)</li> </ul>
Proper Shipping Name (IATA)	: Environmentally hazardous substance, solid, n.o.s. (Dichloroisocyanuric acid, salts)

# Safety Data Sheet

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

Proper Shipping Name (ADN)	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Dichloroisocyanuric acid, salts)
Proper Shipping Name (RID)	<ul> <li>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Dichloroisocyanuric acid, salts)</li> </ul>
Transport document description (ADR)	: UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Dichloroisocyanuric acid, salts), 9, III, (E)
Transport document description (IMDG)	<ul> <li>UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.</li> <li>(Dichloroisocyanuric acid, salts), 9, III, MARINE POLLUTANT</li> </ul>
Transport document description (IATA)	<ul> <li>UN 3077 Environmentally hazardous substance, solid, n.o.s. (Dichloroisocyanuric acid, salts), 9, III</li> </ul>
Transport document description (ADN)	<ul> <li>UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Dichloroisocyanuric acid, salts), 9, III</li> </ul>
Transport document description (RID)	: UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Dichloroisocyanuric acid, salts), 9, III

#### 14.3. Transport hazard class(es)

#### ADR

Transport hazard class(es) (ADR) Danger labels (ADR)



#### IMDG

Transport hazard class(es) (IMDG) Danger labels (IMDG)



# ΙΑΤΑ

Transport hazard class(es) (IATA) Danger labels (IATA)

#### ADN

Transport hazard class(es) (ADN) Danger labels (ADN)

### RID

Transport hazard class(es) (RID) Danger labels (RID)







# Safety Data Sheet

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

14.4. Packing group	
Packing group (ADR)	: 111
Packing group (IMDG)	: III
Packing group (IATA)	: III
Packing group (ADN)	: III
	: 111
14.5. Environmental hazards	
Dangerous for the environment	: Yes
Marine pollutant	: Yes
Other information	: No supplementary information available
14.6. Special precautions for user	
Overland transport	
Transport regulations (ADR)	: Subject to the provisions
Classification code (ADR)	: M7
Special provisions (ADR)	: 335
Limited quantities (ADR)	: 5kg
Excepted quantities (ADR)	: E1
	: P002, IBC08, LP02, R001
Special packing provisions (ADR)	: PP12, B3
Mixed packing provisions (ADR)	: MP10
Portable tank and bulk container instructions (ADR)	: T1, BK1, BK2
Portable tank and bulk container special provisions (ADR)	: TP33
Tank code (ADR)	: SGAV, LGBV
Vehicle for tank carriage	: AT
Transport category (ADR)	: 3
Special provisions for carriage - Packages (ADR)	: V13
Special provisions for carriage - Bulk (ADR)	: VC1, VC2
Special provisions for carriage - Loading, unloading	: CV13
and handling (ADR)	
Hazard identification number (Kemler No.)	: 90
Orange plates	<sup>2</sup> 90 3077
Tunnel restriction code (ADR)	: E
EAC code	: 2Z
Transport by sea	
Transport regulations (IMDG)	: Subject to the provisions
Special provisions (IMDG)	: 335
Limited quantities (IMDG)	: 5 kg
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: P002, LP02
Special packing provisions (IMDG)	: PP12
	: IBC08
Tank instructions (IMDG)	: T1, BK1, BK2, BK3
Tank special provisions (IMDG)	: TP33
EmS-No. (Fire)	: F-A : S-F
EmS-No. (Spillage) Stowage category (IMDG)	: S-F : A
	: SW23
Stowage and handling (IMDG) Properties and observations (IMDG)	
Properties and observations (IMDG)	: Marine pollutants packaged in single or combination packagings containing a net quantity per single or inner packaging having a net mass per single or inner packaging of 5 Kgs or less for solids are not subject to any other provisions of this Code relevant to marine
	pollutants provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and

4.1.1.8

# Safety Data Sheet

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

#### Air transport

-	
Transport regulations (IATA)	: Subject to the provisions
PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y956
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 956
PCA max net quantity (IATA)	: 400kg
CAO packing instructions (IATA)	: 956
CAO max net quantity (IATA)	: 400kg
Special provisions (IATA)	: A197
ERG code (IATA)	: 9L
Inland waterway transport	
Transport regulations (ADN)	: Subject to the provisions
Classification code (ADN)	: M7
Special provisions (ADN)	: 274, 335, 375, 601
Limited quantities (ADN)	: 5 kg
Excepted quantities (ADN)	: E1
Carriage permitted (ADN)	: T* B**
Equipment required (ADN)	: PP, A
Number of blue cones/lights (ADN)	: 0
Rail transport	
Rail transport Transport regulations (RID)	: Subject to the provisions
Transport regulations (RID)	: Subject to the provisions : M7
Transport regulations (RID) Classification code (RID)	: M7
Transport regulations (RID) Classification code (RID) Special provisions (RID)	: M7 : 274, 335, 375, 601
Transport regulations (RID) Classification code (RID) Special provisions (RID) Limited quantities (RID)	: M7 : 274, 335, 375, 601 : 5kg
Transport regulations (RID) Classification code (RID) Special provisions (RID) Limited quantities (RID) Excepted quantities (RID)	: M7 : 274, 335, 375, 601 : 5kg : E1
Transport regulations (RID) Classification code (RID) Special provisions (RID) Limited quantities (RID) Excepted quantities (RID) Packing instructions (RID)	: M7 : 274, 335, 375, 601 : 5kg : E1 : P002, IBC08, LP02, R001
Transport regulations (RID) Classification code (RID) Special provisions (RID) Limited quantities (RID) Excepted quantities (RID) Packing instructions (RID) Special packing provisions (RID)	<ul> <li>M7</li> <li>274, 335, 375, 601</li> <li>5kg</li> <li>E1</li> <li>P002, IBC08, LP02, R001</li> <li>PP12, B3</li> </ul>
Transport regulations (RID) Classification code (RID) Special provisions (RID) Limited quantities (RID) Excepted quantities (RID) Packing instructions (RID) Special packing provisions (RID) Mixed packing provisions (RID)	<ul> <li>M7</li> <li>274, 335, 375, 601</li> <li>5kg</li> <li>E1</li> <li>P002, IBC08, LP02, R001</li> <li>PP12, B3</li> <li>MP10</li> </ul>
Transport regulations (RID) Classification code (RID) Special provisions (RID) Limited quantities (RID) Excepted quantities (RID) Packing instructions (RID) Special packing provisions (RID) Mixed packing provisions (RID) Portable tank and bulk container instructions (RID)	<ul> <li>M7</li> <li>274, 335, 375, 601</li> <li>5kg</li> <li>E1</li> <li>P002, IBC08, LP02, R001</li> <li>PP12, B3</li> <li>MP10</li> <li>T1, BK1, BK2</li> </ul>
Transport regulations (RID) Classification code (RID) Special provisions (RID) Limited quantities (RID) Excepted quantities (RID) Packing instructions (RID) Special packing provisions (RID) Mixed packing provisions (RID)	<ul> <li>M7</li> <li>274, 335, 375, 601</li> <li>5kg</li> <li>E1</li> <li>P002, IBC08, LP02, R001</li> <li>PP12, B3</li> <li>MP10</li> </ul>
Transport regulations (RID) Classification code (RID) Special provisions (RID) Limited quantities (RID) Excepted quantities (RID) Packing instructions (RID) Special packing provisions (RID) Mixed packing provisions (RID) Portable tank and bulk container instructions (RID) Portable tank and bulk container special provisions	<ul> <li>M7</li> <li>274, 335, 375, 601</li> <li>5kg</li> <li>E1</li> <li>P002, IBC08, LP02, R001</li> <li>PP12, B3</li> <li>MP10</li> <li>T1, BK1, BK2</li> </ul>
Transport regulations (RID) Classification code (RID) Special provisions (RID) Limited quantities (RID) Excepted quantities (RID) Packing instructions (RID) Special packing provisions (RID) Mixed packing provisions (RID) Portable tank and bulk container instructions (RID) Portable tank and bulk container special provisions (RID)	<ul> <li>M7</li> <li>274, 335, 375, 601</li> <li>5kg</li> <li>E1</li> <li>P002, IBC08, LP02, R001</li> <li>PP12, B3</li> <li>MP10</li> <li>T1, BK1, BK2</li> <li>TP33</li> </ul>
Transport regulations (RID) Classification code (RID) Special provisions (RID) Limited quantities (RID) Excepted quantities (RID) Packing instructions (RID) Special packing provisions (RID) Mixed packing provisions (RID) Portable tank and bulk container instructions (RID) Portable tank and bulk container special provisions (RID) Tank codes for RID tanks (RID)	<ul> <li>M7</li> <li>274, 335, 375, 601</li> <li>5kg</li> <li>E1</li> <li>P002, IBC08, LP02, R001</li> <li>PP12, B3</li> <li>MP10</li> <li>T1, BK1, BK2</li> <li>TP33</li> <li>SGAV, LGBV</li> </ul>
Transport regulations (RID) Classification code (RID) Special provisions (RID) Limited quantities (RID) Excepted quantities (RID) Packing instructions (RID) Special packing provisions (RID) Mixed packing provisions (RID) Portable tank and bulk container instructions (RID) Portable tank and bulk container special provisions (RID) Tank codes for RID tanks (RID) Transport category (RID)	<ul> <li>M7</li> <li>274, 335, 375, 601</li> <li>5kg</li> <li>E1</li> <li>P002, IBC08, LP02, R001</li> <li>PP12, B3</li> <li>MP10</li> <li>T1, BK1, BK2</li> <li>TP33</li> <li>SGAV, LGBV</li> <li>3</li> <li>W13</li> </ul>
Transport regulations (RID) Classification code (RID) Special provisions (RID) Limited quantities (RID) Excepted quantities (RID) Packing instructions (RID) Special packing provisions (RID) Mixed packing provisions (RID) Portable tank and bulk container instructions (RID) Portable tank and bulk container special provisions (RID) Tank codes for RID tanks (RID) Transport category (RID) Special provisions for carriage – Packages (RID)	<ul> <li>M7</li> <li>274, 335, 375, 601</li> <li>5kg</li> <li>E1</li> <li>P002, IBC08, LP02, R001</li> <li>PP12, B3</li> <li>MP10</li> <li>T1, BK1, BK2</li> <li>TP33</li> <li>SGAV, LGBV</li> <li>3</li> <li>W13</li> <li>VC1, VC2</li> </ul>
Transport regulations (RID) Classification code (RID) Special provisions (RID) Limited quantities (RID) Excepted quantities (RID) Packing instructions (RID) Special packing provisions (RID) Mixed packing provisions (RID) Portable tank and bulk container instructions (RID) Portable tank and bulk container special provisions (RID) Tank codes for RID tanks (RID) Transport category (RID) Special provisions for carriage – Packages (RID) Special provisions for carriage – Bulk (RID) Special provisions for carriage – Loading, unloading	<ul> <li>M7</li> <li>274, 335, 375, 601</li> <li>5kg</li> <li>E1</li> <li>P002, IBC08, LP02, R001</li> <li>PP12, B3</li> <li>MP10</li> <li>T1, BK1, BK2</li> <li>TP33</li> <li>SGAV, LGBV</li> <li>3</li> <li>W13</li> <li>VC1, VC2</li> </ul>
Transport regulations (RID) Classification code (RID) Special provisions (RID) Limited quantities (RID) Excepted quantities (RID) Packing instructions (RID) Special packing provisions (RID) Mixed packing provisions (RID) Portable tank and bulk container instructions (RID) Portable tank and bulk container special provisions (RID) Tank codes for RID tanks (RID) Transport category (RID) Special provisions for carriage – Packages (RID) Special provisions for carriage – Bulk (RID) Special provisions for carriage – Loading, unloading and handling (RID)	<ul> <li>M7</li> <li>274, 335, 375, 601</li> <li>5kg</li> <li>E1</li> <li>P002, IBC08, LP02, R001</li> <li>PP12, B3</li> <li>MP10</li> <li>T1, BK1, BK2</li> <li>TP33</li> <li>SGAV, LGBV</li> <li>3</li> <li>W13</li> <li>VC1, VC2</li> </ul>
Transport regulations (RID) Classification code (RID) Special provisions (RID) Limited quantities (RID) Excepted quantities (RID) Packing instructions (RID) Special packing provisions (RID) Mixed packing provisions (RID) Portable tank and bulk container instructions (RID) Portable tank and bulk container special provisions (RID) Tank codes for RID tanks (RID) Transport category (RID) Special provisions for carriage – Packages (RID) Special provisions for carriage – Bulk (RID) Special provisions for carriage – Loading, unloading	<ul> <li>M7</li> <li>274, 335, 375, 601</li> <li>5kg</li> <li>E1</li> <li>P002, IBC08, LP02, R001</li> <li>PP12, B3</li> <li>MP10</li> <li>T1, BK1, BK2</li> <li>TP33</li> <li>SGAV, LGBV</li> <li>3</li> <li>W13</li> <li>VC1, VC2</li> <li>CW13, CW31</li> </ul>

#### 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

# Safety Data Sheet

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

#### **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)

#### **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)

#### 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:	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
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
ΙΑΤΑ	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
РВТ	Persistent Bioaccumulative Toxic
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
vPvB	Very Persistent and Very Bioaccumulative

# Safety Data Sheet

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

Other information

# : Transport Information

ADR/IMDG/IATA:

Can be shipped as a limited quantity when packed in inner or single packs  $\leq$  5 kg.

ADR/IATA:

When packed in inner or single packs  $\leq$  5 kg, Special Provision 375 of 2015 UN Model Regulations

for the transportation of dangerous goods (IATA Special Provision A197) exempts this product from the

labelling and documentation provisions of Dangerous Goods Regulations.

IMDG: IMDG 2014 (2.10.2.7)

Marine pollutants packaged in single or combination packagings containing a net quantity per single or inner packaging having a net mass per single or inner packaging of 5 Kgs or less for solids are not subject to any other provisions of this Code relevant to marine pollutants provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.8.

Full text of H- and EUH-statements:	
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
EUH031	Contact with acids liberates toxic gas.
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
H272	May intensify fire; oxidiser.
H302	Harmful if swallowed.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
Ox. Sol. 2	Oxidising Solids, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Acute Tox. 4 (Oral)	H302	Calculation method
Eye Irrit. 2	H319	Calculation method
STOT SE 3	H335	Calculation method
Aquatic Acute 1	H400	Calculation method
Aquatic Chronic 1	H410	Calculation method

SDS EU (REACHANNEX II) GREEN 2