

### Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 SDS Reference Number: 04591 Issue date: 4/9/2014 Revision date: 8/30/2024 Supersedes version of: 4/9/2015 Version: 1.0

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

### **1.1. Product identifier**

Product form Trade name EC Index-No. EC-No. CAS-No. Product code Type of product Formula Chemical structure Substance
 MERCUROUS NITRATE DIHYDRATE EXTRA PURE
 080-002-00-6
 233-886-4
 14836-60-3
 04591
 Inorganic compound
 Hg2(NO3)2·2H2O

H<sub>2</sub>O Hg<sup>+</sup>

Synonyms

: Mercury (I) nitrate Dihydrate

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

#### **Relevant identified uses**

Use of the substance/mixture

: Laboratory chemicals, Manufacture of substances

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

LOBA CHEMIE PVT.LTD. 107 Wode House Road, Jehangir Villa, Colaba 400005 Mumbai INDIA T +91 22 6663 6663, F +91 22 6663 6699 info@lobachemie.com, www.lobachemie.com

### **1.4. Emergency telephone number**

Emergency number

: + 91 22 6663 6663 (9:00am - 6:00 pm)

### **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 1	H300
Acute toxicity (dermal), Category 1	H310
Acute toxicity (inhal.), Category 2	H330
Specific target organ toxicity - Repeated exposure, Category 2	H373
Hazardous to the aquatic environment – Acute Hazard,	H400
Category 1	
Hazardous to the aquatic environment – Chronic Hazard,	H410
Category 1	
Full text of H- and EUH-statements: see section 16	

### Adverse physicochemical, human health and environmental effects

May cause damage to organs through prolonged or repeated exposure. Fatal in contact with skin. Fatal if swallowed. Fatal if inhaled. Very toxic to aquatic life with long lasting effects.

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### 2.2. Label elements Labelling according to Regulation (EC) No. 1272/2008 [CLP] Hazard pictograms (CLP) GHS06 GHS08 GHS09 Signal word (CLP) : Danger Hazard statements (CLP) : H300+H310+H330 - Fatal if swallowed, in contact with skin or if inhaled. H373 - May cause damage to organs through prolonged or repeated exposure. H410 - Very toxic to aquatic life with long lasting effects. Precautionary statements (CLP) : P262 - Do not get in eyes, on skin, or on clothing. P264 - Wash hands, forearms and face thoroughly after handling. P273 - Avoid release to the environment. P280 - Wear protective gloves, protective clothing, eye protection, face protection. P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor. P302+P352 - IF ON SKIN: Wash with plenty of water. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

### 2.3. Other hazards

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

# SECTION 3: Composition/information on ingredients

### 3.1. Substances

Substance type :	Mono-constituent	
Name	Product identifier	%
MERCUROUS NITRATE DIHYDRATE	CAS-No.: 14836-60-3 EC-No.: 233-886-4 EC Index-No.: 080-002-00-6	100

## **SECTION 4: First aid measures**

4.1. Description of first aid measures	
First-aid measures general First-aid measures after inhalation	<ul> <li>Call a physician immediately.</li> <li>Remove person to fresh air and keep comfortable for breathing. Give oxygen or artificial respiration if necessary. If you feel unwell, seek medical advice. Call a physician immediately. Call a doctor.</li> </ul>
First-aid measures after skin contact	: Immediately call a POISON CENTER/doctor. Specific measures (see supplemental first aid instruction on this label). Gently wash with plenty of soap and water. Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. Wash skin with plenty of water. Call a physician immediately.
First-aid measures after eye contact	: Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	<ul> <li>Rinse mouth. Immediately call a POISON CENTER/doctor. Specific treatment (see supplemental first aid instruction on this label). Call a physician immediately.</li> </ul>
First-aid measures for first aider	: First aid workers will be equipped with suitable personal protective equipment.
4.2. Most important symptoms and effect	ts, both acute and delayed
Symptoms/effects Symptoms/effects after inhalation	<ul> <li>There are potential chronic health effects to consider.</li> <li>Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure. Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard.</li> </ul>
Symptoms/effects after skin contact	: Fatal in contact with skin.

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Symptoms/effects after eye contact Symptoms/effects after ingestion

: None under normal conditions. Dust from this product may cause eye irritation.

: Fatal if swallowed.

## 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	<ul> <li>dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2). Water spray. Dry powder. Foam.</li> <li>Do not use a heavy water stream.</li> </ul>
5.2. Special hazards arising from the subs	
Fire hazard Explosion hazard Hazardous decomposition products in case of fire	<ul> <li>No fire hazard.</li> <li>No direct explosion hazard.</li> <li>Toxic fumes may be released.</li> </ul>
5.3. Advice for firefighters	
Firefighting instructions Protection during firefighting	<ul> <li>Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.</li> <li>Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.</li> </ul>

SECTION 6: Accidental release measur	es
6.1. Personal precautions, protective equip	ment and emergency procedures
General measures	: Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.
For non-emergency personnel	
Protective equipment Emergency procedures	<ul> <li>Wear recommended personal protective equipment.</li> <li>Evacuate unnecessary personnel. Do not breathe dust/fume/gas/mist/vapours/spray. Only qualified personnel equipped with suitable protective equipment may intervene.</li> </ul>
For emergency responders	
Protective equipment	: Do not attempt to take action without suitable protective equipment. Use personal protective equipment as required. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures	: Ventilate area. Evacuate unnecessary personnel.
6.2. Environmental precautions	

Avoid release to the environment. Very toxic to aquatic life with long lasting effects.

o.s. methods and material for containment and cleaning up	
For containment Methods for cleaning up Other information	<ul> <li>Collect spillage.</li> <li>Mechanically recover the product. Clear up rapidly by scoop or vacuum.</li> <li>Dispose of materials or solid residues at an authorized site.</li> </ul>

6.4. Reference to other sections

For further information refer to section 13.

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SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Additional hazards when processed Precautions for safe handling Hygiene measures	<ul> <li>Not expected to present a significant hazard under anticipated conditions of normal use.</li> <li>Do not get in eyes, on skin, or on clothing. Do not breathe dust/fume/gas/mist/vapours/spray. Wear personal protective equipment. Use only outdoors or in a well-ventilated area.</li> <li>Wash hands, forearms and face thoroughly after handling. Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse. Always wash hands after handling the product.</li> </ul>
7.2. Conditions for safe storage, including	any incompatibilities
Technical measures Storage conditions Packaging materials	<ul> <li>Keep in a cool, well-ventilated place away from heat.</li> <li>Store in original container. Keep container tightly closed. Store in a dry place. Protect from moisture. Store locked up. Store in a well-ventilated place.</li> <li>Store always product in container of same material as original container.</li> </ul>
7.3. Specific end use(s)	

No additional information available

### **SECTION 8: Exposure controls/personal protection**

### 8.1. Control parameters

No additional information available

8.2. Exposure controls

#### Appropriate engineering controls

Appropriate engineering controls: Ensure good ventilation of the work station.

### **Personal protection equipment**

Personal protective equipment:

Wear recommended personal protective equipment. **Personal protective equipment symbol(s):** 



#### Eye and face protection

**Eye protection:** Chemical goggles or safety glasses

**Skin protection** 

Skin and body protection: Wear a mask

Hand protection: Protective gloves

#### **Respiratory protection**

**Respiratory protection:** Wear appropriate mask. [In case of inadequate ventilation] wear respiratory protection.

### Environmental exposure controls

**Environmental exposure controls:** Avoid release to the environment.

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SECTION 9: Physical and chemical p	roperties
9.1. Information on basic physical and ch	nemical properties
9.1. Information on basic physical and ch Physical state Colour Appearance Molecular mass Odour Odour threshold Melting point Freezing point Boiling point Flammability Lower explosion limit Upper explosion limit Flash point Auto-ignition temperature Decomposition temperature pH pH solution Viscosity, kinematic Solubility Partition coefficient n-octanol/water (Log Kow)	hemical properties         : Solid         : White to yellow.         : Crystalline powder or crystals.         : 561.22 g/mol         : Odourless.         : Not available         : 70 °C (decomposes)         : Not available         : Not applicable         : Not available         : Not available in Water         Ethanol: Soluble in Ethanol         : Not available
Vapour pressure	: Not available
Vapour pressure at 50°C Density	: Not available : 4.78 g/cm³ at 25 °C
Relative density	: Not available
Relative vapour density at 20°C	: 1.9
Particle size	: Not available

9.2. Other information

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

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Direct sunlight. Air contact. Moisture.

10.5. Incompatible materials

No additional information available

**10.6. Hazardous decomposition products** 

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

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	ded by Regulation (EU) 2020/878	
SECTION 11: Toxicological information		
11.1. Information on hazard classes as defi	ned in Regulation (EC) No 1272/2008	
Acute toxicity (oral)	: Fatal if swallowed.	
Acute toxicity (dermal)	: Fatal in contact with skin.	
Acute toxicity (inhalation)	: Fatal if inhaled.	
Skin corrosion/irritation	: Not classified	
Serious eye damage/irritation	: Not classified : Not classified	
Respiratory or skin sensitisation Germ cell mutagenicity	: Not classified	
Carcinogenicity	: Not classified	
Reproductive toxicity	: Not classified	
STOT-single exposure	: Not classified	
STOT-repeated exposure	: May cause damage to organs through prolonged or repeated exposure.	
Additional information	: There are potential chronic health effects to consider	
Aspiration hazard	: Not classified	
MERCUROUS NITRATE DIHYDRATE EXTR	A PURE (14836-60-3)	
Viscosity, kinematic	Not applicable	
11.2. Information on other hazards		
Other information		
Potential adverse human health effects and symptoms	: Fatal if swallowed,Fatal in contact with skin.	
SECTION 12: Ecological information		
12.1. Toxicity		
Ecology - general	: Very toxic to aquatic life with long lasting effects.	
Ecology - general Ecology - water	<ul><li>Very toxic to aquatic life with long lasting effects.</li><li>Very toxic to aquatic life with long lasting effects.</li></ul>	
Ecology - water Hazardous to the aquatic environment, short–term		
Ecology - water Hazardous to the aquatic environment, short–term (acute)	<ul><li>: Very toxic to aquatic life with long lasting effects.</li><li>: Very toxic to aquatic life.</li></ul>	
Ecology - water Hazardous to the aquatic environment, short–term	: Very toxic to aquatic life with long lasting effects.	
Ecology - water Hazardous to the aquatic environment, short-term (acute) Hazardous to the aquatic environment, long-term	<ul><li>: Very toxic to aquatic life with long lasting effects.</li><li>: Very toxic to aquatic life.</li></ul>	
Ecology - water Hazardous to the aquatic environment, short–term (acute) Hazardous to the aquatic environment, long–term (chronic)	<ul> <li>Very toxic to aquatic life with long lasting effects.</li> <li>Very toxic to aquatic life.</li> <li>Very toxic to aquatic life with long lasting effects.</li> </ul>	
Ecology - water Hazardous to the aquatic environment, short–term (acute) Hazardous to the aquatic environment, long–term (chronic) <b>12.2. Persistence and degradability</b>	<ul> <li>Very toxic to aquatic life with long lasting effects.</li> <li>Very toxic to aquatic life.</li> <li>Very toxic to aquatic life with long lasting effects.</li> </ul>	
Ecology - water Hazardous to the aquatic environment, short-term (acute) Hazardous to the aquatic environment, long-term (chronic) <b>12.2. Persistence and degradability</b> <b>MERCUROUS NITRATE DIHYDRATE EXTR</b>	<ul> <li>Very toxic to aquatic life with long lasting effects.</li> <li>Very toxic to aquatic life.</li> <li>Very toxic to aquatic life with long lasting effects.</li> </ul>	
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Ecology - water Hazardous to the aquatic environment, short-term (acute) Hazardous to the aquatic environment, long-term (chronic) <b>12.2. Persistence and degradability</b> <b>MERCUROUS NITRATE DIHYDRATE EXTR</b> Persistence and degradability <b>12.3. Bioaccumulative potential</b> No additional information available	<ul> <li>Very toxic to aquatic life with long lasting effects.</li> <li>Very toxic to aquatic life.</li> <li>Very toxic to aquatic life with long lasting effects.</li> </ul>	
Ecology - water Hazardous to the aquatic environment, short-term (acute) Hazardous to the aquatic environment, long-term (chronic) <b>12.2. Persistence and degradability</b> <b>MERCUROUS NITRATE DIHYDRATE EXTR</b> Persistence and degradability <b>12.3. Bioaccumulative potential</b> No additional information available <b>12.4. Mobility in soil</b>	<ul> <li>Very toxic to aquatic life with long lasting effects.</li> <li>Very toxic to aquatic life.</li> <li>Very toxic to aquatic life with long lasting effects.</li> </ul>	
Ecology - water Hazardous to the aquatic environment, short-term (acute) Hazardous to the aquatic environment, long-term (chronic) <b>12.2. Persistence and degradability</b> <b>MERCUROUS NITRATE DIHYDRATE EXTR</b> Persistence and degradability <b>12.3. Bioaccumulative potential</b> No additional information available <b>12.4. Mobility in soil</b> No additional information available	<ul> <li>Very toxic to aquatic life with long lasting effects.</li> <li>Very toxic to aquatic life.</li> <li>Very toxic to aquatic life with long lasting effects.</li> </ul>	
Ecology - water Hazardous to the aquatic environment, short-term (acute) Hazardous to the aquatic environment, long-term (chronic) <b>12.2. Persistence and degradability</b> <b>MERCUROUS NITRATE DIHYDRATE EXTR</b> Persistence and degradability <b>12.3. Bioaccumulative potential</b> No additional information available <b>12.4. Mobility in soil</b> No additional information available <b>12.5. Results of PBT and vPvB assessment</b>	<ul> <li>Very toxic to aquatic life with long lasting effects.</li> <li>Very toxic to aquatic life.</li> <li>Very toxic to aquatic life with long lasting effects.</li> </ul>	

No additional information available

12.7. Other adverse effects

No additional information available

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SECTION 13: Disposal considerations	
13.1. Waste treatment methods	
Regional waste regulation	: Disposal must be done according to official regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. Disposal must be done according to official regulations.
Additional information	: Do not re-use empty containers.
Ecological information	: Hazardous waste due to toxicity.

## **SECTION 14: Transport information**

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

14.1. UN number or ID number	
UN-No. (ADR) UN-No. (IMDG) UN-No. (IATA) UN-No. (ADN) UN-No. (RID)	: UN 1627 : UN 1627 : UN 1627 : UN 1627 : UN 1627
14.2. UN proper shipping name	
Proper Shipping Name (ADR) Proper Shipping Name (IMDG) Proper Shipping Name (IATA) Proper Shipping Name (ADN) Proper Shipping Name (RID) Transport document description (ADR) Transport document description (IMDG)	<ul> <li>MERCUROUS NITRATE</li> <li>MERCUROUS NITRATE</li> <li>Mercurous nitrate</li> <li>MERCUROUS NITRATE</li> <li>MERCUROUS NITRATE</li> <li>UN 1627 MERCUROUS NITRATE, 6.1, II, (D/E)</li> <li>UN 1627 MERCUROUS NITRATE, 6.1, II, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS</li> </ul>
Transport document description (IATA) Transport document description (ADN) Transport document description (RID)	<ul> <li>UN 1627 Mercurous nitrate, 6.1, II, ENVIRONMENTALLY HAZARDOUS</li> <li>UN 1627 MERCUROUS NITRATE, 6.1, II, ENVIRONMENTALLY HAZARDOUS</li> <li>UN 1627 MERCUROUS NITRATE, 6.1, II, ENVIRONMENTALLY HAZARDOUS</li> </ul>

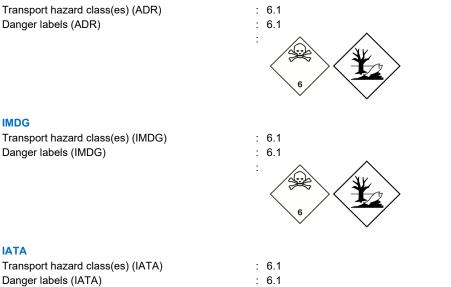
### 14.3. Transport hazard class(es)

ADR

IMDG

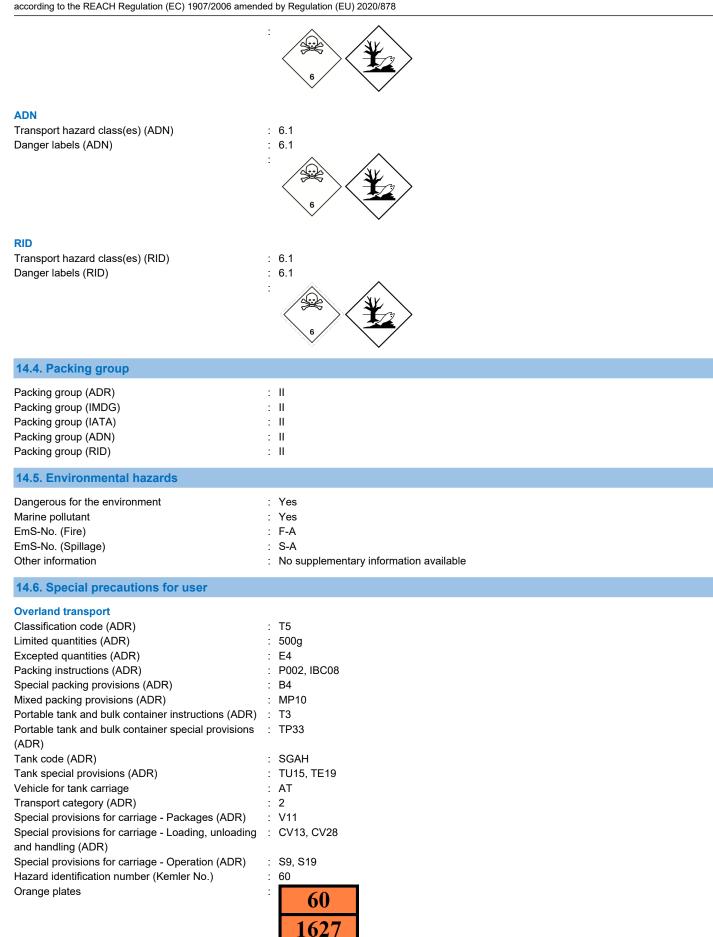
ΙΑΤΑ

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



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Tunnel restriction code (ADR)	: D/E
EAC code	: 2X
Transport by sea	
Limited quantities (IMDG)	: 500 g
Excepted quantities (IMDG)	: E4
Packing instructions (IMDG)	: P002
IBC packing instructions (IMDG)	: IBC08
IBC special provisions (IMDG)	: B21, B4
Tank instructions (IMDG)	: T3
Tank special provisions (IMDG)	: TP33
Stowage category (IMDG)	: A
Segregation (IMDG)	: SGG7, SGG11
Properties and observations (IMDG)	: Crystals or powder. Toxic if swallowed, by skin contact or by dust inhalation.
MFAG-No	: 141
Air transport	
PCA Excepted quantities (IATA)	: E4
PCA Limited quantities (IATA)	: Y644
PCA limited quantity max net quantity (IATA)	: 1kg
PCA packing instructions (IATA)	: 669
PCA max net quantity (IATA)	: 25kg
CAO packing instructions (IATA)	: 676
CAO max net quantity (IATA)	: 100kg
ERG code (IATA)	: 6L
Inland waterway transport	
Classification code (ADN)	: T5
Special provisions (ADN)	: 802
Limited quantities (ADN)	: 500 g
Excepted quantities (ADN)	: E4
Equipment required (ADN)	: PP, EP
Number of blue cones/lights (ADN)	: 2
Rail transport	
Classification code (RID)	: T5
Limited quantities (RID)	: 500g
Excepted quantities (RID)	: E4
Packing instructions (RID)	: P002, IBC08
Special packing provisions (RID)	: B4
Mixed packing provisions (RID)	: MP10
Portable tank and bulk container instructions (RID)	: T3
Portable tank and bulk container special provisions	: TP33
(RID)	
Tank codes for RID tanks (RID)	: SGAH
Special provisions for RID tanks (RID)	: TU15
Transport category (RID)	: 2
Special provisions for carriage – Packages (RID)	: W11
Special provisions for carriage - Loading, unloading	: CW13, CW28, CW31
and handling (RID)	
Colis express (express parcels) (RID)	: CE9
Hazard identification number (RID)	: 60

## 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

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### **SECTION 15: Regulatory information**

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

### **EU-Regulations**

### **REACH Annex XVII (Restriction List)**

EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	
18.	MERCUROUS NITRATE DIHYDRATE EXTRA PURE	

#### **REACH Annex XIV (Authorisation List)**

Not listed on REACH Annex XIV (Authorisation List)

### **REACH Candidate List (SVHC)**

Not listed on the REACH Candidate List

### PIC Regulation (Prior Informed Consent)

Listed on the PIC list (Regulation EU 649/2012): mercury (I) nitrate dihydrate

### **POP Regulation (Persistent Organic Pollutants)**

Not listed on the POP list (Regulation EU 2019/1021)

### Ozone Regulation (1005/2009)

Not listed on the Ozone Depletion list (Regulation EU 1005/2009)

### 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.

### **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)

### **National regulations**

#### France

Occupational diseases				
Code	Description			
RG 2	Occupational diseases	caused by mercury and its compounds		
Germany				
Water hazard class (WGK) Chemicals Prohibition Ordinance (ChemVerbotsV) Hazardous Incident Ordinance (12. BImSchV)		<ul> <li>WGK 3, Highly hazardous to water (Classification according to AwSV).</li> <li>This product is subject to ChemVerbotsV Annex 2 Entry 1. The following requirements must be observed: authorization requirement (according to § 6 paragraph 1 sentence 1), basic requirements for carrying out the delivery (according to § 8 paragraph 1, 3 and 4), identification and documentation (according to § 9 paragraph 1 to 3) and exclusion of the shipping route (according to § 10).</li> <li>Is not subject to the Hazardous Incident Ordinance (12. BImSchV)</li> </ul>		
Netherlands				
SZW-lijst van kankerverwekkende stoffen SZW-lijst van mutagene stoffen SZW-lijst van reprotoxische stoffen – Borstvoeding SZW-lijst van reprotoxische stoffen – Vruchtbaarheid		<ul> <li>The substance is not listed</li> </ul>		
SZW-lijst van reprotoxische stoffen – Ontwikkeling		: The substance is not listed		

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#### Denmark

Danish National Regulations

: Young people below the age of 18 years are not allowed to use the product Pregnant/breastfeeding women working with the product must not be in direct contact with the product

### **15.2. Chemical safety assessment**

No chemical safety assessment has been carried out

### **SECTION 16: Other information**

Abbreviations and acr	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		
BCF	Bioconcentration factor		
BLV	Biological limit value		
BOD	Biochemical oxygen demand (BOD)		
COD	Chemical oxygen demand (COD)		
DMEL	Derived Minimal Effect level		
DNEL	Derived-No Effect Level		
EC-No.	European Community number		
EC50	Median effective concentration		
EN	European Standard		
IARC	International Agency for Research on Cancer		
ΙΑΤΑ	International Air Transport Association		
IMDG	International Maritime Dangerous Goods		
LC50	Median lethal concentration		
LD50	Median lethal dose		
LOAEL	Lowest Observed Adverse Effect Level		
NOAEC	No-Observed Adverse Effect Concentration		
NOAEL	No-Observed Adverse Effect Level		
NOEC	No-Observed Effect Concentration		
OECD	Organisation for Economic Co-operation and Development		
OEL	Occupational Exposure Limit		
РВТ	Persistent Bioaccumulative Toxic		
PNEC	Predicted No-Effect Concentration		
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail		
SDS	Safety Data Sheet		
STP	Sewage treatment plant		
ThOD	Theoretical oxygen demand (ThOD)		
TLM	Median Tolerance Limit		
VOC	Volatile Organic Compounds		

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Abbreviations and acronyms:		
CAS-No.	Chemical Abstract Service number	
N.O.S.	Not Otherwise Specified	
vPvB	Very Persistent and Very Bioaccumulative	
ED	Endocrine disruptor	

Full text of H- and EUH-statements:		
Acute Tox. 1 (Dermal)	Acute toxicity (dermal), Category 1	
Acute Tox. 1 (Oral)	Acute toxicity (oral), Category 1	
Acute Tox. 2 (Inhalation)	Acute toxicity (inhal.), Category 2	
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1	
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1	
H300	Fatal if swallowed.	
H310	Fatal in contact with skin.	
H330	Fatal if inhaled.	
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.	
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2	

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.