

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 SDS Reference Number: 05280

Issue date: 4/9/2014 Revision date: 5/6/2025 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 : Substance

Trade name : PICRIC ACID EXTRA PURE IUPAC name : 2,4,6-Trinitro-1-phenol : 609-009-00-X

EC-No. : 201-865-9
CAS-No. : 88-89-1
Product code : 05280
Type of product : Phenol
Formula : C6H3N3O7

Chemical structure :

 $O_2N$   $NO_2$   $NO_2$ 

Synonyms : 2,4,6-Trinitrophenol, Carbazotic acid, Phenol trinitrate, Picronitric acid

#### 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]

Flammable solids, Category 2

Acute toxicity (oral), Category 3

Acute toxicity (dermal), Category 3

Acute toxicity (inhal.), Category 3

H331

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

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

Explosive; mass explosion hazard. Toxic in contact with skin. Toxic if inhaled. Toxic if swallowed.

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#### 2.2. Label elements

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

Hazard pictograms (CLP)





GHS02

: Danger

GHS06

Signal word (CLP)

Hazard statements (CLP) : H228 - Flammable solid.

H301+H311+H331 - Toxic if swallowed, in contact with skin or if inhaled.

Precautionary statements (CLP)

Precautionary statements (CLP)

Precautionary statements (CLP)

Precautionary statements (CLP)

No smoking.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

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.

P370+P378 - In case of fire: Use media other than water to extinguish.

#### 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	%
PICRIC ACID	CAS-No.: 88-89-1 EC-No.: 201-865-9 EC Index-No.: 609-009-00-X	100

# **SECTION 4: First aid measures**

# 4.1. Description of first aid measures

First-aid measures general : Call a physician immediately.

First-aid measures after inhalation : 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 doctor.

First-aid measures after skin contact : Immediately call a POISON CENTER/doctor. Take off immediately all contaminated

clothing. Wash with plenty of water/.... Specific measures (see supplemental first aid instruction on this label). Wash contaminated clothing before reuse. Wash skin with plenty

of water.

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.

Rinse mouth. Obtain emergency medical attention. Immediately call a POISON

First-aid measures after ingestion : Rinse mouth. Obtain emergency medical attention. Immediately call a POISON

CENTER/doctor. Specific treatment (see supplemental first aid instruction on this label). Call a physician immediately.

First-aid measures for first aider : First aid workers will be equipped with suitable personal protective equipment.

# 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after inhalation : Toxic if inhaled.

Symptoms/effects after skin contact : Repeated exposure to this material can result in absorption through skin causing significant

health hazard. Toxic in contact with skin.

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Symptoms/effects after eye contact

- : None under normal conditions. Dust from this product may cause eye irritation.
- Symptoms/effects after ingestion
- Toxic if swallowed. Swallowing a small quantity of this material will result in serious health

hazard.

# 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 : dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2). Water spray. Dry

powder. Foam.

Unsuitable extinguishing media : Do not use a heavy water stream.

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

Fire hazard : No fire hazard.

Explosion hazard : May form flammable/explosive vapour-air mixture. Heat may build pressure, rupturing

closed containers, spreading fire and increasing risk of burns and injuries. Forms very

sensitive explosive metallic compounds. Explosion risk in case of fire.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

#### 5.3. Advice for firefighters

Firefighting instructions : DO NOT fight fire when fire reaches explosives. Evacuate area. Do not fight fire when fire

reaches explosives. Do not enter fire area without proper protective equipment, including

respiratory protection.

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

General measures : Remove ignition sources. No open flames. No smoking. Use special care to avoid static

electric charges. Notify authorities if product enters sewers or public waters. Absorb spillage

to prevent material damage.

For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Ventilate spillage area. Evacuate unnecessary personnel. No open flames, no sparks, and

no smoking. Avoid contact with skin, eyes and clothing. Avoid breathing

dust/fume/gas/mist/vapours/spray.

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 : Stop release. Evacuate unnecessary personnel.

### 6.2. Environmental precautions

Avoid release to the environment.

Methods for cleaning up

#### 6.3. Methods and material for containment and cleaning up

For containment : Using a clean shovel, put the material in a dry container and cover without compressing it.

: Mechanically recover the product. Clear up rapidly by scoop or vacuum. Notify authorities if

product enters sewers or public waters.

Other information : Finely divided metals. Dispose of materials or solid residues at an authorized site.

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#### 6.4. Reference to other sections

For further information refer to section 13.

## **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Additional hazards when processed

Precautions for safe handling

: Hazardous waste due to potential risk of explosion.

Keep away from sources of ignition - No smoking. No open flames. No smoking. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Do not subject to grinding, shock, friction. Wear personal protective equipment. Do not get in eyes, on skin, or on clothing. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray.

Do not eat, drink or smoke when using this product. Wash hands, forearms and face thoroughly after handling. Wash contaminated clothing before reuse. Always wash hands after handling the product.

# 7.2. Conditions for safe storage, including any incompatibilities

Technical measures

Hygiene measures

: Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment.

Storage conditions

: Keep in fireproof place. 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.

: Heat sources.

Incompatible materials Packaging materials

: Store always product in container of same material as original container.

#### 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

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#### **Respiratory protection**

#### Respiratory protection:

Wear appropriate mask

#### **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

: Solid Physical state Colour : Yellow. : Crystals. Appearance Molecular mass : 229.11 g/mol : Odourless. Odour Odour threshold : Not available Melting point 119 - 122 °C Freezing point : Not applicable Boiling point : > 300 °C (Detonates) Flammability : Non flammable.

Explosive properties : Forms very sensitive explosive metallic compounds.

Lower explosion limit Not applicable Upper explosion limit : Not applicable : 150 °C Flash point 300 °C Auto-ignition temperature : Not available Decomposition temperature : Not available pН pH solution : Not available : Not applicable Viscosity, kinematic

Solubility : Water: Soluble in water

Ethanol: Soluble in Ethanol Ether: Soluble in Ether

Acetone: Very soluble in Acetone

Partition coefficient n-octanol/water (Log Kow) : Not available

Partition coefficient n-octanol/water (Log Pow) : 1.33

Vapour pressure : 1 mm Hg at 195 °C
Vapour pressure at 50 °C : Not available
Density : 1.763 g/cm³
Relative density : Not available
Relative vapour density at 20 °C : 7.9 (Air = 1)
Particle size : Not available

## 9.2. Other information

# Other safety characteristics

Refractive index : 1.763 at 25 °C/D

# **SECTION 10: Stability and reactivity**

# 10.1. Reactivity

Explosive; mass explosion hazard.

#### 10.2. Chemical stability

Forms very sensitive explosive metallic compounds.

# 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

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#### 10.4. Conditions to avoid

Finely divided metals. Heat. Sparks. Open flame. Direct sunlight. Overheating. Avoid contact with hot surfaces. No flames, no sparks. Eliminate all sources of ignition.

#### 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.

# **SECTION 11: Toxicological information**

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

Acute toxicity (oral) : Toxic if swallowed. Acute toxicity (dermal) : Toxic in contact with skin. Acute toxicity (inhalation) : Toxic if inhaled. Skin corrosion/irritation : Not classified : Not classified Serious eye damage/irritation

Respiratory or skin sensitisation : Not classified Germ cell mutagenicity : Not classified Carcinogenicity Not classified Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified Aspiration hazard Not classified

# **PICRIC ACID EXTRA PURE (88-89-1)**

Viscosity, kinematic Not applicable

### **PICRIC ACID (88-89-1)**

Viscosity, kinematic Not applicable

#### 11.2. Information on other hazards

#### Other information

Potential adverse human health effects and

symptoms

: Toxic if swallowed, Toxic in contact with skin.

# **SECTION 12: Ecological information**

## 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse

effects in the environment.

Hazardous to the aquatic environment, short-term

(acute)

: Not classified

Hazardous to the aquatic environment, long-term

(chronic)

: Not classified

# 12.2. Persistence and degradability

PICRIC ACID EXTRA PURE (88-89-1)		
Persistence and degradability	Rapidly degradable	
PICRIC ACID (88-89-1)		
Persistence and degradability Rapidly degradable		

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#### 12.3. Bioaccumulative potential

## **PICRIC ACID (88-89-1)**

Partition coefficient n-octanol/water (Log Pow) 1.33

#### 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

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 : Hazardous waste due to potential risk of explosion. Do not re-use empty containers.

Ecological waste 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 1344

 UN-No. (IMDG)
 : UN 1344

 UN-No. (IATA)
 : UN 1344

 UN-No. (ADN)
 : UN 1344

 UN-No. (RID)
 : UN 1344

# 14.2. UN proper shipping name

Proper Shipping Name (ADR) : TRINITROPHENOL (PICRIC ACID), WETTED Proper Shipping Name (IMDG) : TRINITROPHENOL (PICRIC ACID), WETTED

Proper Shipping Name (IATA) : Picric acid, wetted

Proper Shipping Name (ADN) : TRINITROPHENOL (PICRIC ACID), WETTED Proper Shipping Name (RID) : TRINITROPHENOL (PICRIC ACID), WETTED

Transport document description (ADR) (ADR) : UN 1344 TRINITROPHENOL (PICRIC ACID), WETTED, 4.1, I, (B) Transport document description (IMDG) : UN 1344 TRINITROPHENOL (PICRIC ACID), WETTED, 4.1, I

Transport document description (IATA) : UN 1344 Picric acid, wetted, 4.1, I

Transport document description (ADN) : UN 1344 TRINITROPHENOL (PICRIC ACID), WETTED, 4.1, I
Transport document description (RID) : UN 1344 TRINITROPHENOL (PICRIC ACID), WETTED, 4.1, I

### 14.3. Transport hazard class(es)

#### ADF

Transport hazard class(es) (ADR) : 4.1
Danger labels (ADR) : 4.1

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#### **IMDG**

Transport hazard class(es) (IMDG) : 4.1 Danger labels (IMDG) : 4.1



#### **IATA**

Transport hazard class(es) (IATA) : 4.1 Danger labels (IATA) : 4.1



#### **ADN**

Transport hazard class(es) (ADN) : 4.1 Danger labels (ADN) : 4.1



# RID

Transport hazard class(es) (RID) : 4.1
Danger labels (RID) : 4.1



# 14.4. Packing group

Packing group (ADR) : I
Packing group (IMDG) : I
Packing group (IATA) : I
Packing group (ADN) : I
Packing group (RID) : I

### 14.5. Environmental hazards

Dangerous for the environment : No
Marine pollutant : No
EmS-No. (Fire) : F-B
EmS-No. (Spillage) : S-J

Other information : No supplementary information available

# 14.6. Special precautions for user

### **Overland transport**

Classification code (ADR) : D
Limited quantities (ADR) : 0
Excepted quantities (ADR) : E0
Packing instructions (ADR) : P406
Special packing provisions (ADR) : PP26

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Mixed packing provisions (ADR): MP2Transport category (ADR): 1Special provisions for carriage - Operation (ADR): S14Tunnel restriction code (ADR): BEAC code: 1W

#### Transport by sea

Special provisions (IMDG): 28Limited quantities (IMDG): 0Excepted quantities (IMDG): E0Packing instructions (IMDG): P406Special packing provisions (IMDG): PP26, PP31

Stowage category (IMDG) : E

Segregation (IMDG) : SG7, SG30

Properties and observations (IMDG) : Desensitized explosive. Substance in pure form consists of yellow crystals. Soluble in water.

Explosive and sensitive to friction in the dry state. May form extremely sensitive compounds

with heavy metals or their salts. Harmful if swallowed or by skin contact.

#### Air transport

PCA Excepted quantities (IATA) : E0 PCA Limited quantities (IATA) : Forbidden PCA limited quantity max net quantity (IATA) : Forbidden PCA packing instructions (IATA) : 451 PCA max net quantity (IATA) : 1kg CAO packing instructions (IATA) : 451 CAO max net quantity (IATA) : 15kg Special provisions (IATA) : A40 ERG code (IATA) : 3E

#### **Inland waterway transport**

Classification code (ADN) : D
Limited quantities (ADN) : 0
Excepted quantities (ADN) : E0
Equipment required (ADN) : PP
Number of blue cones/lights (ADN) : 1

#### Rail transport

Classification code (RID) : D Limited quantities (RID) : 0 Excepted quantities (RID) : E0 Packing instructions (RID) : P406 : PP26 Special packing provisions (RID) Mixed packing provisions (RID) : MP2 Transport category (RID) 1 Special provisions for carriage – Packages (RID) : W1 Hazard identification number (RID) : 40

### 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

#### **EU-Regulations**

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

Not listed on REACH Annex XVII

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

Not listed on REACH Annex XIV (Authorisation List)

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

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

#### **PIC Regulation (Prior Informed Consent)**

Not listed on the PIC list (Regulation EU 649/2012)

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

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

#### Ozone Regulation (2024/590)

Not listed on the Ozone Depletion list (Regulation EU 2024/590)

#### Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control 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**

#### Germany

Water hazard class (WGK)
Chemicals Prohibition Ordinance (ChemVerbotsV)

WGK 2, Significantly hazardous to water (Classification according to AwSV; ID No. 175).
 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).

Major Accidents Ordinance (12. BlmSchV) : Is not subject to the Major Accidents Ordinance (12. BlmSchV)

#### **Netherlands**

SZW-lijst van kankerverwekkende stoffen

SZW-lijst van mutagene stoffen

SZW-lijst van reprotoxische stoffen – Borstvoeding SZW-lijst van reprotoxische stoffen –

SZVV-iljst van reprotoxische sto

Vruchtbaarheid

SZW-lijst van reprotoxische stoffen – Ontwikkeling

: The substance is not listed

: The substance is not listed: The substance is not listed

: The substance is not listed

: The substance is not listed

#### 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

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#### **Poland**

Polish National Regulations

: Act of 25 February 2011 on chemical substances and their mixtures (J. o L. No. 63, item 322 as amended; consolidated text J. o L. 2019, item 1225).

Act of 14 December 2012 on waste (J. o L. 2013, item 322 as amended; consolidated text J. o L. 2020, item 797).

The announcement of Marshal of the Sejm of the Republic of Poland dated 19 October 2016 concerning the consolidated text announcement of the decree on the management of packaging and packaging waste (J. o L. 2016, item 1863 as amended).

Decree of the Minister of Environment of 14 December 2014 on the catalogue of waste (J. o L. 2014, item 1923).

Act of 19 August 2011 on the Carriage of Dangerous Goods (J. o L. 2011 No. 227, item 1367 as amended; consolidated text J. o L. 2020, item 154).

Regulation of the Minister of Family, Labour and Social Policy of 12 June 2018 on the highest permissible concentration and intensity of noxious agents for health at work environment (J. o L. item 1286 as amended).

The announcement of Minister of Health dated 9 September 2016 concerning the consolidated text announcement of the decree of the Minister of Health of 30 December 2004 on health and safety at work related to exposure to chemical agents at work (J. o L. of 16 September 2016, item 1488)

Regulation of the Minister of Health of 2 February 2011 on tests and measurements of the noxious agents for health at work environment (J. o L. No. 33, item 166 as amended). Regulation of the Minister of Environment of 9 December 2003 on particularly hazardous substances to the environment (J. o L. No. 217, item 2141).

ADR Agreement: Government Statement of 13 March 2023 on the entry into force of amendments to Annexes A and B to the Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), signed in Geneva on 30 September 1957 (J. o. L. 2023, item 891)

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

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

Abbreviations and acronyms:		
ACGIH	American Conference of Government Industrial Hygienists	
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)	
CAS-No.	Chemical Abstract Service number	
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008	
COD	Chemical oxygen demand (COD)	
CSA	Chemical safety assessment	
DMEL	Derived Minimal Effect level	
DNEL	Derived-No Effect Level	
EC-No.	European Community number	
EC50	Median effective concentration	
ED	Endocrine disruptor	

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Abbreviations and acronyms:		
EN	European Standard	
EWC	European waste catalogue	
IARC	International Agency for Research on Cancer	
IATA	International Air Transport Association	
IMDG	International Maritime Dangerous Goods	
LC50	Median lethal concentration	
LD50	Median lethal dose	
LOAEL	Lowest Observed Adverse Effect Level	
Log Kow	Partition coefficient n-octanol/water (Log Kow)	
Log Pow	Partition coefficient n-octanol/water (Log Pow)	
MAK	maximum workplace concentration	
NOAEC	No-Observed Adverse Effect Concentration	
NOAEL	No-Observed Adverse Effect Level	
NOEC	No-Observed Effect Concentration	
N.O.S.	Not Otherwise Specified	
OECD	Organisation for Economic Co-operation and Development	
OEL	Occupational Exposure Limit	
OSHA	Occupational Safety & Health Administration	
PBT	Persistent Bioaccumulative Toxic	
PNEC	Predicted No-Effect Concentration	
PPE	Personal protection equipment	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	
SDS	Safety Data Sheet	
STP	Sewage treatment plant	
TF	Technical function	
ThOD	Theoretical oxygen demand (ThOD)	
TLM	Median Tolerance Limit	
TWA	Time Weighted Average	
VOC	Volatile Organic Compounds	
vPvB	Very Persistent and Very Bioaccumulative	
UFI	Unique Formula Identifier	

Full text of H- and EUH-statements:	
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Flam. Sol. 2	Flammable solids, Category 2
H228	Flammable solid.
H301	Toxic if swallowed.

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Full text of H- and EUH-statements:	
H311	Toxic in contact with skin.
H331	Toxic if inhaled.

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.