

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

### 1.1 Product identifier

Trade name: Paintspray

This safety data sheet pertains to the following products:

147527 = Paintspray Leaf green R6002  
147531 = Paintspray Pure orange R2004  
147532 = Paintspray reseda green R6011  
147536 = Paintspray Grey white R9002  
147538 = Paintspray Light blue R5012  
147540 = Paintspray Colza yellow R1021  
147541 = Paintspray Ruby red R3003  
147542 = Paintspray Sapphire blue R5003  
147543 = Paintspray Chocolate brown R8017  
239890 = Paint graphit black  
239891 = Paint black grey  
239892 = Paint nova grey  
239893 = Paint carmine red  
239895 = Paint fiery red

UFI: 048M-E31J-J003-87U2

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

General use: Paints and varnishes.  
Reserved for industrial and professional use.

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

Company name: Berner Produkten b.v.

Street/POB-No.: Vogelzankweg 175

Postal Code, city: 6374 AC Landgraaf  
Netherlands

WWW: [www.berner.nl](http://www.berner.nl)

E-mail: [info@berner.nl](mailto:info@berner.nl)

Telephone: +31 45 53 39 133

Department responsible for information:

E-mail: [Productsafety.Chemicals@berner-group.com](mailto:Productsafety.Chemicals@berner-group.com)

### 1.4 Emergency telephone number

**Poisons information service:**

**National Poisons Information Service (Birmingham Unit): 844 892 0111**

**Transport:**

**CONSULTANK Lutz Harder GmbH (Contract Qualisys/Berner)**

**Telephone: +49 (178) 4337434 (from USA: 01149 178 4337434)**

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

#### Classification according to EC regulation 1272/2008 (CLP)

Aerosol 1; H222; H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

Eye Irrit. 2; H319 Causes serious eye irritation.

STOT SE 3; H336 May cause drowsiness or dizziness.

(EUH066) Repeated exposure may cause skin dryness or cracking.

## 2.2 Label elements

### Labelling (CLP)



Signal word:

**Danger**

Hazard statements:

H222 Extremely flammable aerosol.  
H229 Pressurised container: May burst if heated.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.  
EUH066 Repeated exposure may cause skin dryness or cracking.

Precautionary statements:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P211 Do not spray on an open flame or other ignition source.  
P251 Do not pierce or burn, even after use.  
P261 Avoid breathing mist/vapours/spray.  
P280 Wear protective gloves/protective clothing/eye protection.  
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 a POISON CENTER/doctor if you feel unwell.  
P403+P233 Store in a well-ventilated place. Keep container tightly closed.  
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

### Special labelling

Text for labelling:

Contains Acetone, 2-Methoxy-1-methylethyl acetate, n-Butyl acetate.

## 2.3 Other hazards

Potentially explosive mixtures may form if adequate ventilation is not provided.  
Higher doses may lead to a narcotic effect.  
The product is skin resorptive.

Endocrine disrupting properties, Results of PBT and vPvB assessment:

This product does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% (w/w) or higher.

## SECTION 3: Composition/information on ingredients

3.1 Substances: not applicable

### 3.2 Mixtures

Chemical characterisation: Blend of active ingredients with propellant.

## Hazardous ingredients:

Identifiers	Designation Classification	Content
REACH 01-2119471330-49-xxxx EC No. 200-662-2 CAS 67-64-1	Acetone Flam. Liq. 2; H225. Eye Irrit. 2; H319. STOT SE 3; H336. (EUH066).	25 - 50 %
REACH 01-2119475791-29-xxxx EC No. 203-603-9 CAS 108-65-6	2-Methoxy-1-methylethyl acetate Flam. Liq. 3; H226. STOT SE 3; H336.	5 - 10 %
EC No. - CAS 9004-70-0	Nitrocellulose Expl. 1.1; H201.	5 - 10 %
REACH 01-2119457610-43-xxxx EC No. 200-578-6 CAS 64-17-5	Ethanol Flam. Liq. 2; H225. Eye Irrit. 2; H319.  Specific concentration limits (SCL): Eye Irrit. 2; H319: C ≥ 50 %	2.5 - 5 %
REACH 01-2119485493-29-xxxx EC No. 204-658-1 CAS 123-86-4	n-Butyl acetate Flam. Liq. 3; H226. STOT SE 3; H336. (EUH066).	2.5 - 5 %
REACH 01-2119488216-32-xxxx EC No. 215-535-7 CAS 1330-20-7	Xylene (isomeric mixture) Flam. Liq. 3; H226. Acute Tox. 4; H312. Acute Tox. 4; H332. Skin Irrit. 2; H315. Eye Irrit. 2; H319. STOT SE 3; H335. STOT RE 2; H373. Asp. Tox. 1; H304. Aquatic Chronic 3; H412.	1 - 2.5 %
REACH 01-2119514685-36-xxxx EC No. 230-991-7 CAS 7397-62-8	Glycollic acid butyl ester Eye Dam. 1; H318. Repr. 2; H361.	< 1 %
REACH 01-2119485044-40-xxxx EC No. 231-944-3 CAS 7779-90-0	Zinc phosphate Aquatic Acute 1; H400. Aquatic Chronic 1; H410.  M-factors: Aquatic Acute 1: M = 1. Aquatic Chronic 1: M = 1.	< 0.25 %
REACH 01-2119486944-21-xxxx EC No. 200-827-9 CAS 74-98-6	Propane Flam. Gas 1; H220. Press. Gas (Comp.); H280.	10 - 25 %
REACH 01-2119474691-32-xxxx EC No. 203-448-7 CAS 106-97-8	Butane, <0,1% Butadiene Flam. Gas 1; H220. Press. Gas (Comp.); H280.	5 - 10 %
REACH 01-2119474691-32-xxxx EC No. 200-857-2 CAS 75-28-5	i-Butane, <0,1% Butadiene Flam. Gas 1; H220. Press. Gas (Comp.); H280.	5 - 10 %

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

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

General information: If medical advice is needed, have product container or label at hand.  
Take off contaminated clothing and wash it before reuse.

In case of inhalation: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention if problems persist.

Following skin contact:	Immediately clean with water and soap followed by thorough rinsing. In case of skin reactions, consult a physician.
After eye contact:	Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Remove contact lenses, if present and easy to do. Continue rinsing. Subsequently consult an ophthalmologist.
After swallowing:	Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Do not induce vomiting. Seek medical attention.

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

May cause drowsiness or dizziness.  
Causes serious eye irritation.  
Inhaling can lead to irritations of the respiratory tract and mucous membrane.  
Higher doses may lead to a narcotic effect.

#### 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: Water spray jet.  
Co-ordinate fire-fighting measures to the fire surroundings.

Extinguishing media which must not be used for safety reasons:  
Full water jet

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

Extremely flammable aerosol. Pressurised container: May burst if heated.  
May form dangerous gases and vapours in case of fire.  
Furthermore, there may develop: carbon monoxide and carbon dioxide.

### 5.3 Advice for firefighters

Special protective equipment for firefighters:  
Wear self-contained positive pressure breathing apparatus and full firefighting protective clothing.

Additional information: Hazchem-Code: -  
Heating will lead to pressure increase: Danger of bursting and explosion. Use fine water spray to cool endangered containers.  
Move undamaged containers from immediate hazard area if it can be done safely.  
In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.  
Do not allow fire water to penetrate into surface or ground water.  
Fire residuals and contaminated extinguishing water must be disposed of in accordance with the regulations of the local authorities.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Do not breathe vapours and spray. Avoid contact with the substance.  
In case of leakage, eliminate all ignition sources. Provide adequate ventilation.  
Wear appropriate protective equipment. Take off contaminated clothing and wash it before reuse. Keep unprotected people away.  
Cordon off downwind area at risk and warn inhabitants.

### 6.2 Environmental precautions

Do not allow to enter into ground-water, surface water or drains. Danger of explosion!  
In case of release, notify competent authorities.

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

Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see section 13).

Thoroughly clean surrounding area.

In case of greater quantities: Collect mechanically (use only explosion-proof equipment when pumping out).

### 6.4 Reference to other sections

Refer additionally to section 8 and 13.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Advices on safe handling: Provide adequate ventilation, and local exhaust as needed. Do not breathe vapours and spray. Do not get in eyes, on skin, or on clothing. Wear appropriate protective equipment. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Take off contaminated clothing and wash it before reuse. Guarantee sufficient ventilation during and after use, in order to prevent vapour accumulation. Have eye wash bottle or eye rinse ready at work place. When handling large quantities, supply emergency spray.

Precautions against fire and explosion:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not pierce or burn, even after use. Do not spray on an open flame or other ignition source.

### 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers:

Keep container tightly closed and in a well-ventilated place.  
Keep container dry. Keep only in the original container.  
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
Store containers in upright position.

Hints on joint storage:

Keep away from food, drink and animal feedingstuffs.

### 7.3 Specific end use(s)

No information available.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

Occupational exposure limit values:

CAS No.	Designation	Type	Limit value
67-64-1	Acetone	Great Britain: WEL-STEL Great Britain: WEL-TWA	3620 mg/m <sup>3</sup> ; 1500 ppm 1210 mg/m <sup>3</sup> ; 500 ppm
108-65-6	2-Methoxy-1-methylethyl acetate	Great Britain: WEL-STEL Great Britain: WEL-TWA	548 mg/m <sup>3</sup> ; 100 ppm (may be absorbed through the skin) 274 mg/m <sup>3</sup> ; 50 ppm (may be absorbed through the skin)
64-17-5	Ethanol	Great Britain: WEL-TWA	1920 mg/m <sup>3</sup> ; 1000 ppm
1330-20-7	Xylene (isomeric mixture)	Great Britain: WEL-STEL Great Britain: WEL-TWA	441 mg/m <sup>3</sup> ; 100 ppm (may be absorbed through the skin) 220 mg/m <sup>3</sup> ; 50 ppm (may be absorbed through the skin)
106-97-8	Butane, <0,1% Butadiene	Great Britain: WEL-STEL Great Britain: WEL-TWA	1810 mg/m <sup>3</sup> ; 750 ppm 1450 mg/m <sup>3</sup> ; 600 ppm

Biological limit values:

CAS No.	Designation	Type	Limit value	Parameter	Sampling
1330-20-7	Xylene (isomeric mixture)	Great Britain: BMGV, urine	650 mmol/mol creatinine	methyl hippuric acid	end of exposure or end of shift

### 8.2 Exposure controls

Provide good ventilation and/or an exhaust system in the work area.

#### Personal protection equipment

##### Occupational exposure controls

- Respiratory protection:** Respiratory protection must be worn whenever the WEL levels have been exceeded. Recommendation: wear a half mask respirator with type A1P2 filter or better. The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, self-contained breathing apparatus must be used.
- Hand protection:** Protective gloves according to EN 374.  
Glove material: Butyl caoutchouc (butyl rubber) (0.7 mm)  
Permanent contact: 15 min  
Observe glove manufacturer's instructions concerning penetrability and breakthrough time.
- Eye protection:** Tightly sealed goggles according to BS EN ISO 16321-1:2022.
- Body protection:** Flame retardant, antistatic and chemical resistant protective clothing.
- General protection and hygiene measures:**  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
Do not pierce or burn, even after use. Do not spray on an open flame or other ignition source.  
Do not breathe vapours and spray. Do not get in eyes, on skin, or on clothing.  
When using do not eat or drink.  
Wash hands thoroughly after handling. Take off contaminated clothing and wash it before reuse.  
Have eye wash bottle or eye rinse ready at work place. When handling large quantities, supply emergency spray.

##### Environmental exposure controls

Refer to "6.2 Environmental precautions".

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance:	Physical state at 20 °C and 101.3 kPa: liquid Form: Aerosol Colour: Varying colours
Odour:	Characteristic
Odour threshold:	Not determined
pH:	Not determined
Melting point/freezing point:	Not determined
Initial boiling point and boiling range:	-44 °C
Flash point/flash point range:	< 0 °C
Evaporation rate:	Not applicable
Flammability:	Extremely flammable aerosol.
Explosion limits:	LEL (Lower Explosion Limit): 1.70 Vol-% (Propane) UEL (Upper Explosive Limit): 13.00 Vol-% (Acetone)
Vapour pressure:	3600 hPa (Propane)
Vapour density:	Not determined
Density:	Not determined
Water solubility:	Slightly miscible
Partition coefficient: n-octanol/water:	Not determined
Auto-ignition temperature:	Not self-igniting
Decomposition temperature:	Not determined
Viscosity, dynamic:	Not determined
Viscosity, kinematic:	Not determined
Explosive properties:	Vapours can form explosive mixtures with air.
Oxidizing characteristics:	No data available

### 9.2 Other information

Ignition temperature:	315 °C (2-Methoxy-1-methylethyl acetate)
Solvent content:	85.9 % (liquid and propellant)
Solid content:	11.4 %

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Extremely flammable aerosol  
Vapours can form explosive mixtures with air.

### 10.2 Chemical stability

Stable under recommended storage conditions.

### 10.3 Possibility of hazardous reactions

Pressurised container: May burst if heated.

### 10.4 Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not pierce or burn, even after use. Do not spray on an open flame or other ignition source. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

### 10.5 Incompatible materials

No data available

## 10.6 Hazardous decomposition products

Thermal decomposition: No decomposition when used properly.  
Not determined

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

Toxicological effects: The statements are derived from the properties of the single components. No toxicological data is available for the product as such.

Acute toxicity (oral): Based on available data, the classification criteria are not met.

Acute toxicity (dermal): Based on available data, the classification criteria are not met.

Acute toxicity (inhalative): Based on available data, the classification criteria are not met.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Repeated exposure may cause skin dryness or cracking.

Serious eye damage/irritation: Eye Irrit. 2; H319 = Causes serious eye irritation.

Sensitisation to the respiratory tract: Based on available data, the classification criteria are not met.

Skin sensitisation: Based on available data, the classification criteria are not met.

Germ cell mutagenicity/Genotoxicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

Effects on or via lactation: Lack of data.

Specific target organ toxicity (single exposure): STOT SE 3; H336 = May cause drowsiness or dizziness.

Specific target organ toxicity (repeated exposure): Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met.

Other information:

Information about Acetone:

LD50, Rat, oral: 5,800 mg/kg

LD50, Guinea pig, dermal: > 7,400 mg/kg

LC50, Rat, inhalative: 76,000 mg/m<sup>3</sup>/4h

Information about n-Butyl acetate:

LD50, Rat, oral: > 10,760 mg/kg

LD50, Rabbit, dermal: > 14,000 mg/kg

Information about Xylene (isomeric mixture):

LD50 Rat, oral: 3,523 mg/kg

LD50 Rat, dermal 12,126 mg/kg

LC50 Rat, inhalative: 27,124 mg/m<sup>3</sup>/4h

### Symptoms

Inhaling can lead to irritations of the respiratory tract and mucous membrane.

Higher doses may lead to a narcotic effect.

After contact with skin: Repeated exposure may cause skin dryness or cracking.

The product is skin resorptive.

After eye contact: Upon direct contact with eyes may cause burning, tearing, redness.



## SECTION 12: Ecological information

### 12.1 Toxicity

Further details: No data available

### 12.2 Persistence and degradability

Further details: No data available

### 12.3 Bioaccumulative potential

Partition coefficient: n-octanol/water:

Not determined

### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

No data available

### 12.6 Other adverse effects

General information: Do not allow to enter into ground-water, surface water or drains.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product

Waste key number: 16 05 04\* = Gases in pressure containers (including halons) containing hazardous substances/Aerosol

\* = Evidence for disposal must be provided.

Recommendation: Do not pierce or burn, even after use.  
Special waste. Dispose of waste according to applicable legislation.  
Do not dispose of with household waste.

#### Package

Waste key number: 15 01 10\* = packaging containing residues of or contaminated by dangerous substances  
\* = Evidence for disposal must be provided.

Recommendation: Dispose of waste according to applicable legislation.  
Empty carefully and completely, if possible. Handle empty containers with care. Incineration may cause explosion.

## SECTION 14: Transport information

### 14.1 UN number

ADR/RID, IMDG, IATA-DGR: UN 1950

### 14.2 UN proper shipping name

ADR/RID, IMDG: UN 1950, AEROSOLS

IATA-DGR: UN 1950, AEROSOLS, FLAMMABLE

### 14.3 Transport hazard class(es)

ADR/RID: Class 2, Code: 5F  
IMDG: Class 2.1, Subrisk -  
IATA-DGR: Class 2.1



### 14.4 Packing group

ADR/RID, IATA-DGR: not applicable  
IMDG: -

### 14.5 Environmental hazards

Marine pollutant: no

### 14.6 Special precautions for user

#### Land transport (ADR/RID)

Warning board: RID: Kemmler-number 23, UN number UN 1950  
Hazard label: 2.1  
Special Provisions: 190 327 344 625  
Limited quantities: 1 L  
EQ: E0  
Package - Instructions: P207 LP200  
Package - Special Provisions: PP87 RR6 L2  
Special provisions for packing together: MP9  
Tunnel restriction code: D

#### Sea transport (IMDG)

EmS: F-D, S-U  
Special Provisions: 63 190 277 327 344 381 959  
Limited quantities: 1000 mL  
Excepted quantities: E0  
Package - Instructions: P207, LP200  
Package - Provisions: PP87, L2  
IBC - Instructions: -  
IBC - Provisions: -  
Tank instructions - IMO: -  
Tank instructions - UN: -  
Tank instructions - Provisions: -  
Stowage and handling: SW1 SW22  
Segregation: SG69  
Properties and observations: -  
Segregation group: none

#### Air transport (IATA)

Hazard label: Flamm. gas  
Excepted Quantity Code: E0  
Passenger and Cargo Aircraft: Ltd.Qty.: Pack.Instr. Y203 - Max. Net Qty/Pkg. 30 kg G  
Passenger and Cargo Aircraft: Pack.Instr. 203 - Max. Net Qty/Pkg. 75 kg  
Cargo Aircraft only: Pack.Instr. 203 - Max. Net Qty/Pkg. 150 kg  
Special Provisions: A145 A167 A802  
Emergency Response Guide-Code (ERG): 10L

### 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

No data available

## SECTION 15: Regulatory information

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

#### National regulations - Great Britain

Hazchem-Code:

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No data available

#### National regulations - EC member states

Further regulations, limitations and legal requirements:

Product:

Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances [Seveso-III-Directive]

Physical hazards: Code P3a, Quantity threshold 150 000 kg / 500 000 kg

Use restriction according to REACH annex XVII, no.: 3, 40, 75

Acetone:

Regulation (EU) No 2019/1148 (marketing and use of explosives precursors)

### 15.2 Chemical Safety Assessment

For this mixture a chemical safety assessment is not required.

## SECTION 16: Other information

### Further information

Wording of the H-phrases under paragraph 2 and 3:

H201 = Explosive; mass explosion hazard.

H220 = Extremely flammable gas.

H222 = Extremely flammable aerosol.

H225 = Highly flammable liquid and vapour.

H226 = Flammable liquid and vapour.

H229 = Pressurised container: May burst if heated.

H280 = Contains gas under pressure; may explode if heated.

H304 = May be fatal if swallowed and enters airways.

H312 = Harmful in contact with skin.

H315 = Causes skin irritation.

H318 = Causes serious eye damage.

H319 = Causes serious eye irritation.

H332 = Harmful if inhaled.

H335 = May cause respiratory irritation.

H336 = May cause drowsiness or dizziness.

H361 = Suspected of damaging fertility or the unborn child.

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.

EUH066 = Repeated exposure may cause skin dryness or cracking.

Abbreviations and acronyms:	Acute Tox.: Acute toxicity 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 Aerosol: Aerosol Aquatic Acute: Hazardous to the aquatic environment - acute Aquatic Chronic: Hazardous to the aquatic environment - chronic AS/NZS: Australian Standards/New Zealand Standards Asp. Tox.: Aspiration toxicity CAS: Chemical Abstracts Service CFR: Code of Federal Regulations CLP: Classification, Labelling and Packaging DMEL: Derived minimal effect level DNEL: Derived no-effect level EC: European Community EN: European Standard EQ: Excepted quantities EU: European Union Expl.: Explosives Eye Dam.: Eye damage Eye Irrit.: Eye irritation Flam. Gas: Flammable gases Flam. Liq.: Flammable liquid IATA: International Air Transport Association IATA-DGR: International Air Transport Association – Dangerous Goods Regulations IBC Code: International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk IMDG Code: International Maritime Dangerous Goods Code LC50: Median lethal concentration LD50: Lethal dose 50% LEL: Lower Explosion Limit MARPOL: Maritime Pollution: The International Convention for the Prevention of Pollution from Ships M-factor: Multiplication factor OEL: Occupational Exposure Limit Value OSHA: Occupational Safety and Health Administration PBT: Persistent, bioaccumulative and toxic PNEC: Predicted no-effect concentration Press. Gas: Gases under pressure REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Repr.: Reproductive toxicity RID: Regulations Concerning the International Carriage of Dangerous Goods by Rail Skin Irrit.: Skin irritation STOT RE: Specific target organ toxicity - repeated exposure STOT SE: Specific target organ toxicity - single exposure TLV: Threshold Limit Value TRGS: Technical Rules for Hazardous Substances UFI: Unique Formula Identifier UN: United Nations vPvB: Very persistent and very bioaccumulative WEL: Workplace Exposure Limit
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Reason of change: Changes in section 1: Product identifier, UFI  
General revision

Date of first version: Changes in section 1: UFI  
28/4/2021

### Department issuing data sheet

Contact person: see section 1: Department responsible for information

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.