

## SAFETY DATA SHEET

acc.to ISO/DIS 11014 for USA

### 1 PRODUCT AND COMPANY IDENTIFICATION

#### 1.1 Product identifier

**Product name:** CEPLATTYN 300 SPRAY

**Other means of identification:** For further information, please refer to section 9 of the SDS.

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

**Identified uses:** Lubricant

**Uses advised against:** No uses advised against identified.

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

**Manufacturer**

FUCHS LUBRITECH GmbH  
Werner-Heisenberg-Straße 1  
67661 Kaiserslautern/Germany

US Distributor  
Fuchs Lubricants Co.  
17050 Lathrop Avenue  
Harvey, IL 60426

Telephone: +49 (0) 6301 3206-0  
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**Contact Person:**

Telephone: +49 (0) 6301 3206-0  
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**1.4 US contact telephone :** 708-333-8900

**Emergency telephone:** 800-255-3924

### 2 HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

**Physical Hazards**

Flammable aerosol Category 1

**Health Hazards**

Aspiration Hazard Category 1

**Hazard summary**

**Physical Hazards:** Flammable aerosol.

**Health Hazards**

**Ingestion:** If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

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**Product name:** CEPLATTYN 300 SPRAY

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## 2.2 Label Elements



**Signal Words:** Danger

**Hazard Statement(s):** H222: Extremely flammable aerosol.  
H229: Pressurized container: May burst if heated.

### Precautionary Statements

**Prevention:** 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.

**Response:** P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor.  
P331: Do NOT induce vomiting.

**Storage:** P410: Protect from sunlight.  
P412: Do not expose to temperatures exceeding 50 °C/ 122 °F.  
P405: Store locked up.

**Disposal:** P501: Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

**2.3 Other hazards:** By handling of mineral oil products and chemical products no particular hazard is known when normal precautions (item 7) and personal protective equipment (item 8) are kept. The product may not be released into the environment without control.

**Unknown toxicity:** Due to information available product does not contain any ingredients of unknown toxicity.

<b>3 COMPOSITION / INFORMATION ON INGREDIENTS</b>
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**General information:** Mixture of components with propellant in aerosol can.

**Product name:** CEPLATTYN 300 SPRAY

Chemical name	Identifier	Concentration *	Notes
Propane	74-98-6	20.00 - <50.00%	
Hydrocarbons, low viscosity	64742-48-9	10.00 - <20.00%	
aromatic phosphoric acid ester derivative	115-86-6	0.00 - <0.10%	

\* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

PBT: persistent, bioaccumulative and toxic substance.

vPvB: very persistent and very bioaccumulative substance.

### Classification

Chemical name	Classification
Propane	74-98-6 Flam. Gas 1;H220, Press. Gas H280
Hydrocarbons, low viscosity	64742-48-9 Asp. Tox. 1;H304, Flam. Liq. 3;H226, Aquatic Chronic 3;H412
aromatic phosphoric acid ester derivative	115-86-6 Aquatic Acute 1;H400, Aquatic Chronic 1;H410

## 4 FIRST AID MEASURES

**General:** Instantly remove any clothing soiled by the product.

### 4.1 Description of first aid measures

**Inhalation:** Supply fresh air; consult doctor in case of symptoms.

**Eye contact:** Promptly wash eyes with plenty of water while lifting the eye lids.

**Skin Contact:** Wash with soap and water.

**Ingestion:** Call a physician or poison control center immediately. Rinse mouth. Never give liquid to an unconscious person. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Do NOT induce vomiting.

**4.2 Most important symptoms and effects, both acute and delayed:** If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately. Dizziness Freeze burns

**4.3 Indication of any immediate medical attention and special treatment needed** Get medical attention if symptoms occur.

## SECTION 5: Firefighting measures

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**Product name:** CEPLATTYN 300 SPRAY

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**General Fire Hazards:** Use water spray to keep fire-exposed containers cool. Fight fire from a protected location. Move containers from fire area if you can do so without risk.

**5.1 Extinguishing media**

**Suitable extinguishing media:** CO<sub>2</sub>, fire extinguishing powder or fog like water spraying. Extinguish larger fires with alcohol resistant foam or spray water with suitable surfactant added

**Unsuitable extinguishing media:** Water with a full water jet.

**5.2 Special hazards arising from the substance or mixture:** Danger of explosion with aerosol cans.

**5.3 Advice for firefighters**

**Special fire fighting procedures:** Move container from fire area if it can be done without risk. Dispose of fire debris and contaminated fire fighting water in accordance with official regulations. Collect contaminated fire fighting water separately. It must not enter drains.

**Special protective equipment for fire-fighters:** Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

<b>SECTION 6: Accidental release measures</b>
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**6.1 Personal precautions, protective equipment and emergency procedures:** Ventilate closed spaces before entering them. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep upwind. Keep away from sources of ignition - No smoking.

**6.2 Environmental Precautions:** Avoid release to the environment. Prevent further leakage or spillage if safe to do so.

**6.3 Methods and material for containment and cleaning up:** Scrape up spillage or absorb with absorbing material. Stop the flow of material, if this is without risk. Dispose of the material collected according to regulations.

**6.4 Reference to other sections:** See Section 8 of the SDS for Personal Protective Equipment. See Section 7 for information on safe handling See Section 13 for information on disposal.

ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop leak if you can do so without risk.

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**Product name:** CEPLATTYN 300 SPRAY

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<b>SECTION 7: Handling and storage:</b>
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**7.1 Precautions for safe handling:**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Do not eat, drink or smoke when working with the product. Take usual precautions when handling mineral oil products or chemical products. Avoid contact with flame and heat source, prevent contact with direct sunlight Use only in well-ventilated areas.

**7.2 Conditions for safe storage, including any incompatibilities:**

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Local regulations concerning handling and storage of waterpolluting products have to be followed. Local regulations for the storage and handling of aerosol cans and flammable liquids have to be kept. Keep away from heat/sparks/hot surfaces. - No smoking.

**7.3 Specific end use(s):**

not applicable

<b>8 EXPOSURE CONTROLS / PERSONAL PROTECTION</b>
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**Product name:** CEPLATTYN 300 SPRAY

### 8.1.Exposure Limits

Chemical name	Type	Exposure Limit Values		Source
Propane	PEL	1,000 ppm	1,800 mg/m <sup>3</sup>	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
Propane	TWA	1,000 ppm	1,800 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
Mineral base oil - Inhalable fraction.	TWA		5 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values (03 2014)
Mineral base oil	PEL	500 ppm	2,000 mg/m <sup>3</sup>	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
Mineral base oil - Mist.	PEL		5 mg/m <sup>3</sup>	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
Mineral base oil	TWA	400 ppm	1,600 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
Mineral base oil - Mist.	TWA		5 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
Solid lubricant - Respirable fraction.	TWA		2 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values (02 2012)
Solid lubricant - Total dust.	PEL		15 mg/m <sup>3</sup>	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
Solid lubricant - Total dust.	PEL		15 mg/m <sup>3</sup>	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
Solid lubricant - Respirable fraction.	PEL		5 mg/m <sup>3</sup>	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
Solid lubricant - Respirable fraction.	PEL		5 mg/m <sup>3</sup>	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
Solid lubricant - Respirable dust.	TWA		2.5 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
Solid lubricant - Respirable dust.	TWA		2.5 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
Solid lubricant - Respirable fraction.	TWA		2 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values (02 2012)
mineral oil, highly refined - Inhalable fraction.	TWA		5 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values (03 2014)
mineral oil, highly refined	PEL	500 ppm	2,000 mg/m <sup>3</sup>	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
mineral oil, highly refined - Mist.	PEL		5 mg/m <sup>3</sup>	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
mineral oil, highly refined	TWA	400 ppm	1,600 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)

**Product name: CEPLATTYN 300 SPRAY**

mineral oil, highly refined - Mist.	TWA	5 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
unalloyed mineral oil - Inhalable fraction.	TWA	5 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values (03 2014)
unalloyed mineral oil	PEL	500 ppm 2,000 mg/m <sup>3</sup>	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
unalloyed mineral oil - Mist.	PEL	5 mg/m <sup>3</sup>	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
unalloyed mineral oil	TWA	400 ppm 1,600 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
unalloyed mineral oil - Mist.	TWA	5 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
1,3-butadiene; buta-1,3-diene	TWA	1,000 ppm 2,200 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
1,3-butadiene; buta-1,3-diene	TWA	2 ppm	US. ACGIH Threshold Limit Values (02 2012)
aromatic phosphoric acid ester derivative	PEL	3 mg/m <sup>3</sup>	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
aromatic phosphoric acid ester derivative	TWA	3 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
aromatic phosphoric acid ester derivative	TWA	3 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values (02 2012)

## 8.2.Exposure controls

### Appropriate engineering controls:

Provide adequate ventilation. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

### Individual protection measures, such as personal protective equipment

#### General information:

Wash hands before breaks and after work. Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment. The usual precautionary measures should be adhered to in handling the chemicals or the mineral oil products.

#### Eye/face protection:

Safety glasses (EN 166) recommended during refilling.

**Product name:** CEPLATTYN 300 SPRAY

**Skin protection**

**Hand Protection:**

Material: Nitrile butyl rubber (NBR).  
Min. Breakthrough time:  $\geq 480$  min  
Recommended thickness of the material:  $\geq 0.38$  mm

Avoid long-term and repeated skin contact. Suitable gloves can be recommended by the glove supplier. Use skin protection cream for preventive skin protection. Protective gloves, where permitted in acc. to safety directions. The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Other:**

Do not carry cleaning cloths impregnated with the product in trouser pockets. Wear suitable protective clothing.

**Respiratory Protection:**

Ensure good ventilation/exhaustion at the workplace. Avoid breathing vapour/ aerosol.

**Thermal hazards:**

No data available.

**Hygiene measures:**

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.

**Environmental Controls:**

No data available.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

**9.1 Information on basic physical and chemical properties**

<b>Physical state:</b>	Aerosols
<b>Form:</b>	Aerosols
<b>Color:</b>	Black
<b>Odor:</b>	Characteristic
<b>Odor Threshold:</b>	Not applicable for mixtures
<b>pH:</b>	not applicable
<b>Freezing point:</b>	Not applicable for mixtures
<b>Boiling Point:</b>	Value not relevant for classification
<b>Flash Point:</b>	$< 0$ °C
<b>Evaporation Rate:</b>	Not applicable for mixtures
<b>Flammability (solid, gas):</b>	Value not relevant for classification
<b>Flammability Limit - Upper (%)—:</b>	Not applicable for mixtures
<b>Flammability Limit - Lower (%)—:</b>	Not applicable for mixtures
<b>Vapor pressure:</b>	Not applicable for mixtures



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**Product name:** CEPLATTYN 300 SPRAY

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<b>Vapor density (air=1):</b>	Not applicable for mixtures
<b>Density:</b>	0.71 - 0.73 g/cm <sup>3</sup> (20 °C)
<b>Solubility(ies)</b>	
<b>Solubility in Water:</b>	Practically Insoluble
<b>Solubility (other):</b>	No data available.
<b>Partition coefficient (n-octanol/water):</b>	Not applicable for mixtures
<b>Autoignition Temperature:</b>	Value not relevant for classification
<b>Decomposition Temperature:</b>	Value not relevant for classification
<b>Flow time:</b>	Value not relevant for classification
<b>Explosive properties:</b>	Value not relevant for classification
<b>Oxidizing properties:</b>	Value not relevant for classification
<b>9.2 Other information</b>	No data available.

## SECTION 10: Stability and reactivity

<b>10.1 Reactivity:</b>	Stable under normal use conditions.
<b>10.2 Chemical Stability:</b>	Stable under normal use conditions.
<b>10.3 Possibility of hazardous reactions:</b>	Stable under normal use conditions.
<b>10.4 Conditions to avoid:</b>	Stable under normal use conditions.
<b>10.5 Incompatible Materials:</b>	Strong oxidizing substances. Strong acids. Strong bases.
<b>10.6 Hazardous Decomposition Products:</b>	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors.

## 11 TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Inhalation:</b>	No data available.
<b>Ingestion:</b>	No data available.
<b>Skin Contact:</b>	No data available.
<b>Eye contact:</b>	No data available.

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**Product name:** CEPLATTYN 300 SPRAY

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**Acute toxicity**

**Oral**

**Product:**

Not classified for acute toxicity based on available data.

**Specified substance(s)**

Hydrocarbons, low  
viscosity

LD 50 (Rat): > 15,000 mg/kg

**Dermal**

**Product:**

Not classified for acute toxicity based on available data.

**Inhalation**

**Product:**

Not classified for acute toxicity based on available data.

**Skin Corrosion/Irritation:**

**Product:**

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

**Serious Eye Damage/Eye Irritation:**

**Product:**

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

**Respiratory or Skin Sensitization:**

**Product:**

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

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

**Germ Cell Mutagenicity**

**Product:**

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

**Carcinogenicity**

**Product:**

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

**IARC: IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:**

No carcinogenic components identified

**NTP: US. National Toxicology Program (NTP) Report on Carcinogens:**

No carcinogenic components identified

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**Product name:** CEPLATTYN 300 SPRAY

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**OSHASP: US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):**

No carcinogenic components identified

**Reproductive toxicity**

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

**Specific Target Organ Toxicity - Single Exposure**

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

**Specific Target Organ Toxicity - Repeated Exposure**

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

**Aspiration Hazard**

**Product:** May be fatal if swallowed and enters airways.

<b>12 ECOLOGICAL INFORMATION</b>
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**12.1 Toxicity**

**Acute toxicity**

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

**Fish**

**Specified substance(s)**

Hydrocarbons, low viscosity LC 50 (Fish, 96 h): > 1,000 mg/l

aromatic phosphoric acid ester derivative LC 50 (Fish, 96 h): 0.8 mg/l

**Aquatic Invertebrates**

**Specified substance(s)**

Hydrocarbons, low viscosity EC 50 (Water Flea, 48 h): > 1,000 mg/l

aromatic phosphoric acid ester derivative EC 50 (Water Flea, 48 h): 0.202 mg/l

**Chronic Toxicity****Product:** Based on available data, the classification criteria are not met.

**Toxicity to Aquatic Plants**

**Specified substance(s)**

Hydrocarbons, low viscosity EC 50 (Alga): > 1,000 mg/l

**12.2 Persistence and Degradability**

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**Product name:** CEPLATTYN 300 SPRAY

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**Biodegradation**

**Product:** Not applicable for mixtures

**12.3 Bioaccumulative potential**

**Product:** Not applicable for mixtures

**12.4 Mobility in soil:**

**Product:** Not applicable for mixtures

**12.5 Results of PBT and vPvB assessment:**

The product does not contain any substances fulfilling the PBT/vPvB criteria.

**12.6 Other adverse effects:**

No data available.

<b>13 Disposal considerations</b>
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**13.1 Waste treatment methods**

**General information:** Dispose in accordance with all applicable regulations.

**Disposal methods:** Discharge, treatment, or disposal may be subject to national, state, or local laws.

<b>14 TRANSPORT INFORMATION</b>
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**DOT**

14.1 UN Number: UN 1950  
14.2 Proper Shipping Name: Aerosols, flammable, n.o.s.  
14.3 Transport Hazard Class(es): 2.1  
14.4 Subsidiary risk label: –  
14.5 Packing Group: –  
14.6 Label(s): 2.1

**IMDG - International Maritime Dangerous Goods Code**

14.1 UN Number: UN 1950  
14.2 UN Proper Shipping Name: AEROSOLS  
14.3 Transport Hazard Class(es): 2.1  
14.4 Subsidiary risk label: –  
14.5 Packing Group: –  
14.6 Label(s): 2.1  
14.7 Marine Pollutant: –  
14.8 EmS No.: F-D; S-U

**Product name:** CEPLATTYN 300 SPRAY

**IATA**

14.1 UN Number:	UN 1950
14.2 Proper Shipping Name:	Aerosols, flammable
14.3 Transport Hazard Class(es):	2.1
14.4 Subsidiary risk label:	–
14.5 Packing Group:	–
14.6 Label(s):	2.1

**15 REGULATORY INFORMATION**

**US Federal Regulations**

**US State Regulations**

**Inventory Status**

DSL	On or in compliance with the inventory
NDSL	Not in compliance with the inventory.
TSCA	On or in compliance with the inventory

**16 OTHER INFORMATION**

**Revision Information:** Vertical lines in the margin indicate an amendment.

**Wording of the R-phrases and H-statements in section 2 and 3**

H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H226	Flammable liquid and vapor.
H229	Pressurized container: May burst if heated.
H280	Contains gas under pressure; may explode if heated.
H304	May be fatal if swallowed and enters airways.
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.

**Revision Date:** 07.11.2017

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**Product name:** CEPLATTYN 300 SPRAY

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**Disclaimer:**

The data contained in this safety data sheet are based on our current knowledge and experience and are given to the best of our knowledge and belief. It characterizes the product only with regard to safety requirements for handling, transport and disposal. The data do not describe the product's properties (tech. product specification). Neither should any agreed property nor the suitability of the product for any specific technical application be deduced from the data contained in this safety data sheet. Modifications on this document are not allowed. The data are not transferable to other products. In the case of mixing the product with other products or in the case of processing, the data in this safety data sheet are not necessarily valid for the new-made material. It is the responsibility of the recipient of the product to observe federal, state and local law. Please contact us to obtain up-to-date safety data sheets. This document was issued electronically and has no signature.