# according to Regulation (EC) No. 1907/2006 (REACH) according to Regulation (EU) 2015/830



Article No.: 19-0400-000 Hardener

 Print date:
 31.05.2021
 Revision date: 14.04.2021
 EN

 Version:
 25
 Issue date: 14.04.2021
 Page 1 / 9

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

## 1.1. Product identifier

Article No. (manufacturer/supplier) 19-0400-000
Trade name/designation Hardener
colorless

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

## Relevant identified uses

Paints and varnishes

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

## supplier (manufacturer/importer/downstream user/distributor)

Basler Lacke AG

Bresteneggstr. 17 Telephone: +41 62 837 93 00 CH-5033 Buchs Telefax: +41 62 837 93 65

Department responsible for information:

F+E (A. Paulus)

E-mail (competent person) sd.berlac-group@berlac.ch

1.4. Emergency telephone number

Emergency telephone number TOX-Zentrum +41 44 251 51 51

## **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

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

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

Flam. Liq. 3 / H226 Flammable liquids Flammable liquid and vapour.

Skin Sens. 1 / H317 Respiratory or skin sensitisation May cause an allergic skin reaction.

STOT SE 3 / H335 STOT-single exposure May cause drowsiness or dizziness.

Aquatic Chronic 3 / H412 Hazardous to the aquatic environment Harmful to aquatic life with long lasting effects.

2.2. Label elements

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

# Hazard pictograms





## Warning

## **Hazard statements**

H226 Flammable liquid and vapour.
 H317 May cause an allergic skin reaction.
 H335 May cause respiratory irritation.
 H336 May cause drowsiness or dizziness.

H412 Harmful to aquatic life with long lasting effects.

# **Precautionary statements**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P280 Wear protective gloves and eye/face protection.

P370 + P378 In case of fire: Use extinguishing powder or sand to extinguish. P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

P403 + P235 Store in a well-ventilated place. Keep cool.

# Hazard components for labelling

Hexamethylene diisocyanate, oligomers

hexamethylene-di-isocyanate

## Supplemental hazard information

EUH066 Repeated exposure may cause skin dryness or cracking. EUH204 Contains isocyanates. May produce an allergic reaction.

#### 2.3. Other hazards

No information available.

# according to Regulation (EC) No. 1907/2006 (REACH) according to Regulation (EU) 2015/830



Article No.: 19-0400-000 Hardener

 Print date:
 31.05.2021
 Revision date: 14.04.2021
 EN

 Version:
 25
 Issue date: 14.04.2021
 Page 2 / 9

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

#### 3.2. Mixtures

## Description

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

EC No. CAS No. Index No.	REACH No.  Designation  classification: // Remark	weight-%
500-060-2		
28182-81-2	Hexamethylene diisocyanate, oligomers Acute Tox. 4 H332 / Skin Sens. 1 H317 / STOT SE 3 H335 / STOT SE 3 H336	25 - 50
204-658-1	01-2119485493-29-XXXX	
123-86-4 607-025-00-1	n-butyl acetate Flam. Liq. 3 H226 / STOT SE 3 H336	25 - 50
918-668-5	01-2119455851-35-XXXX	
64742-95-6 649-356-00-4	solvent naphtha (petroleum) light aromatic STOT SE 3 H335 / STOT SE 3 H336 / Asp. Tox. 1 H304 / Aquatic Chronic 2 H411 / Flam. Liq. 3 H226	20 - 25
203-603-9	01-2119475791-29-XXXX	
108-65-6 607-195-00-7	2-methoxy-1-methylethyl acetate Flam. Liq. 3 H226 Substance with a common (EC) occupational exposure limit value.	10 - 12.5
212-485-8	01-2119457571-37-XXXX	
822-06-0	hexamethylene-di-isocyanate	< 0.5
615-011-00-1	Acute Tox. 3 H331 / Eye Irrit. 2 H319 / STOT SE 3 H335 / Skin Irrit. 2 H315 / Resp. Sens. 1 H334 / Skin Sens. 1 H317 Specific concentration limit (SCL): Resp. Sens. 1 H334 >= 0.5 / Skin Sens. 1 H317 >= 0.5	

#### Additional information

Full text of classification: see section 16

# **SECTION 4: First aid measures**

# 4.1. Description of first aid measures

# **General information**

In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness give nothing by mouth, place in recovery position and seek medical advice.

# In case of inhalation

Remove casualty to fresh air and keep warm and at rest. In case of irregular breathing or respiratory arrest provide artificial respiration.

# Following skin contact

Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap. Do not use solvents or thinners.

#### After eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice immediately.

# Following ingestion

If swallowed, rinse mouth with water (only if the person is conscious). Seek medical advice immediately. Keep victim calm. Do NOT induce vomiting.

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

In all cases of doubt, or when symptoms persist, seek medical advice.

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

First Aid, decontamination, treatment of symptoms.

# **SECTION 5: Firefighting measures**

# according to Regulation (EC) No. 1907/2006 (REACH) according to Regulation (EU) 2015/830



Article No.: 19-0400-000 Hardener

 Print date:
 31.05.2021
 Revision date: 14.04.2021
 EN

 Version:
 25
 Issue date: 14.04.2021
 Page 3 / 9

#### 5.1. Extinguishing media

#### Suitable extinguishing media

alcohol resistant foam, carbon dioxide, Powder, spray mist, (water)

#### Unsuitable extinguishing media

strong water jet

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

Dense black smoke occurs during fire. Inhaling hazardous decomposing products can cause serious health damage.

#### 5.3. Advice for firefighters

Provide a conveniently located respiratory protective device. Cool closed containers that are near the source of the fire. Do not allow water used to extinguish fire to enter drains, ground or waterways.

## **SECTION 6: Accidental release measures**

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

Keep away from sources of ignition. Ventilate affected area. Do not breathe vapours.

#### 6.2. Environmental precautions

Do not allow to enter into surface water or drains. If the product contaminates lakes, rivers or sewages, inform competent authorities in accordance with local regulations.

#### 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). Use appropriate container to avoid environmental contamination. Fouled surfaces must be immediately cleaned with suitable solvents, Useable as such (flammable): water 45 vol.% ethanol or i-propanol 50 vol. % ammonia solution (density= 0.88) 5 vol.% Alternative (non-flammable): sodium carbonate 5 vol.% water 95 vol.%.

Take up spilled residuals with the same agent and leave them for a few days in unclosed containers until there is no further reaction. Then, close the containers and dispose of them in accordance with the regulations for waste removal (refer to section 13).

# 6.4. Reference to other sections

Observe protective provisions (see section 7 and 8).

# **SECTION 7: Handling and storage**

People who suffer from skin sensitization problems, asthma, allergies, chronic or recurring respiratory illnesses should not be deployed in any process using this mixture.

People who spray this preparation should have regular pulmonary function tests.

# 7.1. Precautions for safe handling

## Advices on safe handling

Avoid formation of flammable and explosive vapour concentrations in the air and exceeding the exposure limit values. Only use the material in places where open light, fire and other flammable sources can be kept away. Electrical equipment must be protected meeting the accepted standard. Product may become electrostatically charged. Provide earthing of containers, equipment, pumps and ventilation facilities. Anti-static clothing including shoes are recommended. Floors must be electrically conductive. Be careful when opening used containers (excess pressure). Precautionary measures should be taken in order to reduce strain from humidity or water: CO2 is formed which may produce excess pressure in closed containers . Keep away from heat sources, sparks and open flames. Use only spark proof tools. Avoid contact with skin, eyes and clothes. Do not inhale dusts, particulates and spray mist when using this preparation. Avoid respiration of swarf. When using do not eat, drink or smoke. Personal protection equipment: refer to section 8. Do not empty containers with pressure - no pressure vessel! Always keep in containers that correspond to the material of the original container. Follow the legal protection and safety regulations.

# **Further information**

Vapours are heavier than air. Vapours form explosive mixtures with air.

# 7.2. Conditions for safe storage, including any incompatibilities

# Requirements for storage rooms and vessels

Storage in accordance with the Ordinance on Industrial Safety and Health (BetrSiVO). Keep container tightly closed. Do not empty containers with pressure - no pressure vessel! Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks. Soils have to conform to the "Guidelines for avoidance of ignition hazards due to electrostatic charges (TRGS 727)".

## Hints on joint storage

Keep away from strongly acidic and alkaline materials as well as oxidizers. Keep away from amines, alcohols and water.

# according to Regulation (EC) No. 1907/2006 (REACH) according to Regulation (EU) 2015/830



Article No.: 19-0400-000 Hardener

 Print date:
 31.05.2021
 Revision date: 14.04.2021
 EN

 Version:
 25
 Issue date: 14.04.2021
 Page 4 / 9

#### Further information on storage conditions

Take care of instructions on label. Store in a well-ventilated and dry room at temperatures between 10 °C and 25 °C. Protect from heat and direct sunlight. Keep container tightly closed. Remove all sources of ignition. Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks.

#### 7.3. Specific end use(s)

Observe technical data sheet. Observe instructions for use.

## SECTION 8: Exposure controls/personal protection

People who suffer from skin sensitization problems, asthma, allergies, chronic or recurring respiratory illnesses should not be deployed in any process using this mixture.

People who spray this preparation should have regular pulmonary function tests.

#### 8.1. Control parameters

# Occupational exposure limit values:

n-butyl acetate

Index No. 607-025-00-1 / EC No. 204-658-1 / CAS No. 123-86-4

MEL/OES, TWA: 724 mg/m3; 150 ppm MEL/OES, STEL: 966 mg/m3; 200 ppm

2-methoxy-1-methylethyl acetate

Index No. 607-195-00-7 / EC No. 203-603-9 / CAS No. 108-65-6

WEL, TWA: 274 mg/m3; 50 ppm WEL, STEL: 548 mg/m3; 100 ppm

Remark: (may be absorbed through the skin)

#### Additional information

TWA: Long-term occupational exposure limit value STEL: short-term occupational exposure limit value

Ceiling: peak limitation

#### 8.2. Exposure controls

Provide good ventilation. This can be achieved with local or room suction. When spraying, wear self-contained breathing apparatus. For other tasks a suitable respiratory system must be used, if local and room suction is not sufficient for keeping aerosol and solvent vapour concentration below the exposure limit values. (refer to Personal protection equipment.)

# Personal protection equipment

## Respiratory protection

If concentration of solvents is beyond the occupational exposure limit values, approved and suitable respiratory protection must be used. Observe the wear time limits according GefStoffV in combination with the rules for using respiratory protection apparatus (BGR 190). Use only respiratory protection equipment with CE-symbol including four digit test number.

# **Hand protection**

For prolonged or repeated handling the following glove material must be used: CR (polychloroprene, chloroprene rubber) Thickness of the glove material > 0,4 mm; Breakthrough time: > 480 min.

Observe the instructions and details for use, storage, maintenance and replacement provided by the protective glove manufacturer. Penetration time of glove material depending on intensity and duration of exposure to skin. Recommended glove articles EN ISO 374

Barrier creams can help protecting exposed skin areas. In no case should they be used after contact.

## Eye/face protection

Wear closely fitting protective glasses in case of splashes.

#### Body protection

Wear antistatic clothing of natural fibers (cotton) or heat resistant synthetic fibers.

## **Protective measures**

After contact clean skin thoroughly with water and soap or use appropriate cleanser.

#### **Environmental exposure controls**

Do not allow to enter into surface water or drains. See section 7. No additional measures necessary.

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

## 9.1. Information on basic physical and chemical properties

Appearance:

Physical state: Liquid

# according to Regulation (EC) No. 1907/2006 (REACH) according to Regulation (EU) 2015/830



Article No.: 19-0400-000 Hardener

 Print date:
 31.05.2021
 Revision date: 14.04.2021
 EN

 Version:
 25
 Issue date: 14.04.2021
 Page 5 / 9

Colour: refer to label

Odour: characteristic

Odour threshold: not applicable

pH at 20 °C: not applicable

Melting point/freezing point: not applicable

Initial boiling point and boiling range: 126 °C

Source: n-butyl acetate

Flash point: 32 °C

Method: DIN 53213

Evaporation rate: not applicable

flammability

Burning time: not applicable

Upper/lower flammability or explosive limits:

Lower explosion limit: 0.8 Vol-%

Source: solvent naphtha (petroleum) light aromatic

Upper explosion limit: 7.6 Vol-%

Source: n-butyl acetate

Vapour pressure at 20 °C: 4.4945 mbar
Vapour density: not applicable

Relative density:

Density at 20 °C: 0.98 g/cm<sup>3</sup>

Solubility(ies):

Water solubility at 20 °C: insoluble
Partition coefficient: n-octanol/water: see section 12

Auto-ignition temperature: 333 °C

Source: 2-methoxy-1-methylethyl acetate

Decomposition temperature: not applicable Viscosity at 20 °C: 12 s 4 mm

Method: DIN 53211

Explosive properties: not applicable
Oxidising properties: not applicable

9.2. Other information

Solid content: 39 weight-%

solvent content:

Organic solvents: 61 weight-% Water: 0 weight-%

# **SECTION 10: Stability and reactivity**

# 10.1. Reactivity

No information available.

#### 10.2. Chemical stability

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7.

# 10.3. Possibility of hazardous reactions

Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions. Reacts with water, forming carbon dioxide, producing bursting hazard in closed containers due to build-up of pressure.

# 10.4. Conditions to avoid

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7. Hazardous decomposition byproducts may form with exposure to high temperatures.

# 10.5. Incompatible materials

not applicable

# 10.6. Hazardous decomposition products

# according to Regulation (EC) No. 1907/2006 (REACH) according to Regulation (EU) 2015/830



Article No.: 19-0400-000 Hardener

 Print date:
 31.05.2021
 Revision date: 14.04.2021
 EN

 Version:
 25
 Issue date: 14.04.2021
 Page 6 / 9

Hazardous decomposition byproducts may form with exposure to high temperatures, e.g.: carbon dioxide, carbon monoxide, smoke, nitrogen oxides.

# **SECTION 11: Toxicological information**

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

No data on preparation itself available.

#### 11.1. Information on toxicological effects

#### **Acute toxicity**

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

## Skin corrosion/irritation; Serious eye damage/eye irritation

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

### Respiratory or skin sensitisation

May cause an allergic skin reaction.

## CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

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

#### STOT-single exposure; STOT-repeated exposure

May cause respiratory irritation.

May cause drowsiness or dizziness.

# **Aspiration hazard**

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

## Practical experience/human evidence

Inhaling of solvent components above the MWC-value can lead to health damage, e.g. irritation of the mucous membrane and respiratory organs, as well as damage to the liver, kidneys and the central nerve system. Indications for this are: headache, dizziness, fatigue, amyosthenia, drowsiness, in serious cases: unconsciousness. Solvents may cause some of the aforementioned effects through skin resorption. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and/or absorption through skin. Splashing may cause eye irritation and reversible damage. Because of the isocyanate components' properties of this and with consideration of similar preparations the following applies: This mixture may cause acute irritation and/or sensitization of airways which lead to tightness in thorax, short-breath and asthmatic complaints. After sensitization even concentrations below the exposure limit values may cause asthma. Repeated inhaling can lead to permanent illness of the respiratory tract.

# Overall Assessment on CMR properties

The ingredients in this mixture do not meet the criteria for classification as CMR category 1A or 1B according to CLP.

## **SECTION 12: Ecological information**

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

There is no information available on the preparation itself .

Do not allow to enter into surface water or drains.

# 12.1. Toxicity

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

# Long-term Ecotoxicity

Harmful to aquatic life with long lasting effects.

# 12.2. Persistence and degradability

Toxicological data are not available.

#### 12.3. Bioaccumulative potential

Toxicological data are not available.

# **Bioconcentration factor (BCF)**

Toxicological data are not available.

#### 12.4. Mobility in soil

Toxicological data are not available.

# 12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

# according to Regulation (EC) No. 1907/2006 (REACH) according to Regulation (EU) 2015/830



Article No.: 19-0400-000 Hardener

 Print date:
 31.05.2021
 Revision date: 14.04.2021
 EN

 Version:
 25
 Issue date: 14.04.2021
 Page 7 / 9

#### 12.6. Other adverse effects

No information available.

# **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

#### Appropriate disposal / Product

#### Recommendation

Do not allow to enter into surface water or drains. Handle contaminated packages in the same way as the substance itself. This material and its container must be disposed of in a safe way. Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.

# List of proposed waste codes/waste designations in accordance with EWC

080111\* Waste paint and varnish containing organic solvents or other dangerous substances

\*Hazardous waste according to Directive 2008/98/EC (waste framework directive).

#### Appropriate disposal / Package

#### Recommendation

Non-contaminated packages may be recycled. Vessels not properly emptied are special waste.

# **SECTION 14: Transport information**

14.1. UN number

UN 1263

14.2. UN proper shipping name

Land transport (ADR/RID): Paint
Sea transport (IMDG): PAINT
Air transport (ICAO-TI / IATA-DGR): Paint

14.3. Transport hazard class(es)

3

14.4. Packing group

Ш

14.5. Environmental hazards

Land transport (ADR/RID) not applicable
Marine pollutant not applicable

# 14.6. Special precautions for user

Transport always in closed, upright and safe containers. Make sure that persons transporting the product know what to do in case of an accident or leakage.

Advices on safe handling: see parts 6 - 8

# **Further information**

Land transport (ADR/RID)

tunnel restriction code D/E

Sea transport (IMDG)

EmS-No. F-E, S-E

Air transport (ICAO-TI / IATA-DGR)

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

not applicable

# **SECTION 15: Regulatory information**

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

#### **EU** legislation

# Directive 2010/75/EU on industrial emissions [Industrial Emissions Directive]

VOC-value (in g/L): 599

**National regulations** 

# according to Regulation (EC) No. 1907/2006 (REACH) according to Regulation (EU) 2015/830



Article No.: 19-0400-000 Hardener

 Print date:
 31.05.2021
 Revision date: 14.04.2021
 EN

 Version:
 25
 Issue date: 14.04.2021
 Page 8 / 9

#### Restrictions of occupation

Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers. Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC).

#### Other regulations, restrictions and prohibition regulations

#### 15.2. Chemical Safety Assessment

For the following substances of this mixture a chemical safety assessment has been carried out:

EC No. CAS No.	Designation	REACH No.
204-658-1 123-86-4	n-butyl acetate	01-2119485493-29-XXXX
918-668-5 64742-95-6	solvent naphtha (petroleum) light aromatic	01-2119455851-35-XXXX
203-603-9 108-65-6	2-methoxy-1-methylethyl acetate	01-2119475791-29-XXXX
212-485-8 822-06-0	hexamethylene-di-isocyanate	01-2119457571-37-XXXX

# **SECTION 16: Other information**

#### Full text of classification in section 3:

Acute Tox. 4 / H332	Acute toxicity (inhalative)	Harmful if inhaled.
Skin Sens. 1 / H317	Respiratory or skin sensitisation	May cause an allergic skin reaction.
STOT SE 3 / H335	STOT-single exposure	May cause respiratory irritation.
STOT SE 3 / H336	STOT-single exposure	May cause drowsiness or dizziness.
Flam. Liq. 3 / H226	Flammable liquids	Flammable liquid and vapour.
Asp. Tox. 1 / H304	Aspiration hazard	May be fatal if swallowed and enters airways.
Aquatic Chronic 2 / H411	Hazardous to the aquatic environment	Toxic to aquatic life with long lasting effects.
Acute Tox. 3 / H331	Acute toxicity (inhalative)	Toxic if inhaled.

Eye Irrit. 2 / H319 Serious eye damage/eye irritation Causes serious eye irritation. Skin Irrit. 2 / H315 Skin corrosion/irritation Causes skin irritation.

Resp. Sens. 1 / H334 Respiratory or skin sensitisation May cause allergy or asthma symptoms or

breathing difficulties if inhaled.

## Classification procedure

Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]
Flam. Liq. 3 Flammable liquids On basis of test data.
Skin Sens. 1 Respiratory or skin sensitisation Calculation method.
STOT SE 3 STOT-single exposure Calculation method.

STOT SE 3 STOT-single exposure Calculation method.

Aquatic Chronic 3 Hazardous to the aquatic environment Calculation method.

# Abbreviations and acronyms

ADR European Agreement concerning the International Carriage of Dangerous Goods by Road

OEL Occupational Exposure Limit Value

BLV Biological Limit Value
CAS Chemical Abstracts Service

CLP Classification, Labelling and Packaging CMR Carcinogenic, Mutagenic and Reprotoxic

DIN German Institute for Standardization / German industrial standard

DNEL Derived No-Effect Level

EAKV European Waste Catalogue Directive

EC Effective Concentration
EC European Community
EN European Standard

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 ICAO-TI International Civil Aviation Organization Technical Instructions for the Safe Transport of Dangerous

Goods by Air

IMDG Code International Maritime Code for Dangerous Goods ISO International Organization for Standardization

LC Lethal Concentration

LD Lethal Dose

# according to Regulation (EC) No. 1907/2006 (REACH) according to Regulation (EU) 2015/830



Article No.: 19-0400-000 Hardener

 Print date:
 31.05.2021
 Revision date: 14.04.2021
 EN

 Version:
 25
 Issue date: 14.04.2021
 Page 9 / 9

MARPOL Maritime Pollution: The International Convention for the Prevention of Pollution from Ships

OECD Organisation for Economic Cooperation and Development

PBT persistent, bioaccumulative, toxic
PNEC Predicted No Effect Concentration

REACH Registration, Evaluation, Authorisation and Restriction of Chemicals

IMDG Code International Maritime Code for Dangerous Goods ISO International Organization for Standardization

VOC Volatile Organic Compounds

vPvB very persistent and very bioaccumulative

#### **Further information**

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

The information supplied on this safety data sheet complies with our current level of knowledge as well as with national and EU regulations. Without written approval, the product must not be used for purposes different from those mentioned in section 1. It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations. The details in this safety data sheet describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product.