

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

silco

Product name: **2130 Fast Epoxy Hardener**

Creation date: **05.12.2008**, Revision: **18.02.2025**, Version: **3.0**

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name

2130 Fast Epoxy Hardener

UFI:

UVV5-POP8-Q004-TG0J



<https://my.chemius.net/p/JYzUU4/en/pd/en>

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

Relevant identified uses

Hardener.

Uses advised against

No information.

1.3 Details of the supplier of the safety data sheet

Manufacturer

SILCO, D.O.O.
Šentrupert 5 a
3303 Gomilsko, Slovenia
+386 3 703 3180
msds@silco.si

1.4 Emergency Telephone Number

Emergency

111

Manufacturer

+386 3 703 3180

Section 2: Hazards identification

2.1 Classification of the substance or mixture

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

Flam. Liq. 3; H226 Flammable liquid and vapour.
Asp. Tox. 1; H304 May be fatal if swallowed and enters airways.
Skin Irrit. 2; H315 Causes skin irritation.
Skin Sens. 1; H317 May cause an allergic skin reaction.
Eye Dam. 1; H318 Causes serious eye damage.
Acute Tox. 4; H332 Harmful if inhaled.

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

silco

Product name: **2130 Fast Epoxy Hardener**

Creation date: **05.12.2008**, Revision: **18.02.2025**, Version: **3.0**

Resp. Sens. 1; H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

STOT SE 3; H335 May cause respiratory irritation.

STOT RE 2; H373 May cause damage to organs through prolonged or repeated exposure.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP)



Signal word: **DANGER**

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H332 Harmful if inhaled.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H335 May cause respiratory irritation.

H373 May cause damage to organs through prolonged or repeated exposure.

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

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P501 Dispose of contents/container in accordance with national regulation.

Contains:

xylene

Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxirane and 1,2-ethanediamine

butan-1-ol

2-butoxyethanol

2,4,6-tris(dimethylaminomethyl)phenol

Bis[(dimethylamino)methyl]phenol

2.3 Other hazards

PBT/vPvB

No information.

Endocrine disrupting properties

The product does not contain substances with the potential for endocrine disorders.

Additional information

No information.

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

silco

Product name: **2130 Fast Epoxy Hardener**

Creation date: **05.12.2008**, Revision: **18.02.2025**, Version: **3.0**

Section 3: Composition/information on ingredients

3.1 Substances

For mixtures see 3.2.

3.2 Mixtures

| Name | CAS EC Index REACH | % | Classification according to Regulation (EC) No 1272/2008 (CLP) | Specific Concentration Limits |
|--|--|---------|--|-------------------------------|
| xylene | 1330-20-7 215-535-7 601-022-00-9 01-2119488216-32 | 37,5-41 | Flam. Liq. 3; H226 Asp. Tox. 1; H304 Acute Tox. 4; H312 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Acute Tox. 4; H332 STOT SE 3; H335 STOT RE 2; H373 | / |
| Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxirane and 1,2-ethanediamine | 36704-31-1 - - | 35-42 | Skin Irrit. 2; H315 Skin Sens. 1; H317 Eye Irrit. 2; H319 Resp. Sens. 1; H334 | / |
| butanol-1 | 71-36-3 200-751-6 603-004-00-6 01-2119484630-38 | 17,5-21 | Flam. Liq. 3; H226 Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Dam. 1; H318 STOT SE 3; H335 STOT SE 3; H336 | / |

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

silco

Product name: **2130 Fast Epoxy Hardener**

Creation date: **05.12.2008**, Revision: **18.02.2025**, Version: **3.0**

| Name | CAS EC Index REACH | % | Classification according to Regulation (EC) No 1272/2008 (CLP) | Specific Concentration Limits |
|--|--|-------|---|--|
| 2-butoxyethanol | 111-76-2 203-905-0 603-014-00-0 | <6 | Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Acute Tox. 3; H331 | oral: ATE = 1200 mg/kg bw inhalation: ATE = 3 mg/l (vapours) |
| 2,4,6-tris(dimethylaminophenyl)phenol | 90-72-2 202-013-9 - 01-2119560597-27 | <5 | Skin Corr. 1C; H314 Skin Sens. 1; H317 Eye Dam. 1; H318 | / |
| Bis(dimethylaminophenyl)phenol | 71074-89-0 275-162-0 - 01-2119560597-27 | 0,1-1 | Skin Corr. 1C; H314 Skin Sens. 1; H317 Eye Dam. 1; H318 | / |

Notes for substances

C Some organic substances may be marketed either in a specific isomeric form or as a mixture of several isomers.

In this case the supplier must state on the label whether the substance is a specific isomer or a mixture of isomers.

Section 4: First aid measures

4.1 Description of first aid measures

General notes

Never give anything by mouth to an unconscious person. Place patient in recovery position and ensure airway patency. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

Following inhalation

Ventilate the premises. Inhale fresh air. Remove patient to fresh air - move out of dangerous area. Immediately consult a doctor.

Following skin contact

Immediately remove contaminated clothing. Wash affected skin areas immediately with plenty of water and soap. If symptoms develop and persist, seek medical attention. Wash contaminated clothes and shoes before reuse.

Following eye contact

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

silco

Product name: **2130 Fast Epoxy Hardener**

Creation date: **05.12.2008**, Revision: **18.02.2025**, Version: **3.0**

Immediately flush eyes with running water, keeping eyelids apart. Remove contact lenses, if present and easy to do. If irritation persists, seek professional medical attention.

Following ingestion

Do not induce vomiting! If vomiting occurs, the patient should hold the head lower than the hips, because it reduces the possibility of aspiration. Rinse mouth thoroughly with water.

Drink plenty of water in small sips. Immediately consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed

Following inhalation

Harmful. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Excessive exposure to spray mist, fog, or vapours may cause respiratory irritation. Coughing, sneezing, nasal discharge, labored breathing.

Following skin contact

May cause sensitisation by skin contact (symptoms: itching, redness, rashes). Irritating to skin. Itching, redness, pain.

Following eye contact

Causes serious eye damage. Redness, pain, burning sensation, tearing, can cause permanent damage to the eyes.

Following ingestion

May be fatal if swallowed and enters airways. Aspiration into the lungs causes coughing, shortness of breath and may lead to chemical pneumonia. May cause nausea/vomiting and diarrhea. May cause abdominal discomfort.

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

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

No special precautions required.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

In case of a fire toxic gases can be generated; do not inhale gases/smoke.

5.3 Advice for firefighters

Protective actions

In case of fire or heating do not breathe fumes/vapours. Cool containers at risk with water spray. If possible remove containers from endangered area. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

silco

Product name: **2130 Fast Epoxy Hardener**

Creation date: **05.12.2008**, Revision: **18.02.2025**, Version: **3.0**

Firefighters should wear appropriate protective clothing for firefighters (including helmets, protective boots and gloves) (EN 469) and self-contained breathing apparatus (SCBA) with a full face-piece (EN 137).

Additional information

No information.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Protective equipment

Wear suitable protective face mask, protective gloves and clothing.

Precautionary measures

Keep away from sources of ignition and/or heat; No smoking!

Emergency procedures

Prevent access to unprotected personnel. Prevent access to unauthorised personnel. Do not breathe vapour or mist. Avoid contact with skin and eyes.

For emergency responders

Use personal protective equipment.

6.2 Environmental precautions

Do not allow product to reach water/drains/sewage systems and ground water. If accidental large entry into water or ground occurs, inform responsible authorities.

6.3 Methods and material for containment and cleaning up

For containment

Stem the spill if this does not pose risks.

For cleaning up

Absorb product (with inert material), collect it in special container and dispose it to a licensed hazardous-waste disposal contractor. Clean contaminated area with plenty of water.

Other information

No information.

6.4 Reference to other sections

See also sections 8 and 13.

Section 7: Handling and storage

7.1 Precautions for safe handling

Protective measures

Measures to prevent fire

Ensure adequate ventilation. Keep away from sources of ignition - no smoking. Take precautionary measures against static discharges. Use spark-proof tools. Protect from open

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

silco

Product name: **2130 Fast Epoxy Hardener**

Creation date: **05.12.2008**, Revision: **18.02.2025**, Version: **3.0**

fire and other sources of ignition or heat.

Measures to prevent aerosol and dust generation

Use general or local exhaust ventilation to prevent inhaling vapours and aerosols.

Measures to protect the environment

Avoid release to the environment.

Other measures

No information.

Advice on general occupational hygiene

Use good personal hygiene practices – wash hands at breaks and when done working with material. Consider measures required in Section 8 of this safety data sheet. Do not eat, drink or smoke while working. Avoid contact with skin, eyes and clothes. Do not breathe vapours/mist.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Store in accordance with local regulations. Keep in a cool, dry and well ventilated place. Keep away from open fire, heat, sparks and direct sunlight. Store between +10°C to 35°C. Keep in tightly closed container.

Packaging materials

Store only in original container.

Requirements for storage rooms and vessels

Close opened containers after use. Put the containers upright to prevent from leaking. Do not store in unlabelled containers.

Storage temperature

No information.

Storage class

No information.

Further information on storage conditions

No information.

7.3 Specific end use(s)

Recommendations

Keep away from incompatible material (see section 10).

Industrial sector specific solutions

No information.

Section 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure limit values

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

silco

Product name: **2130 Fast Epoxy Hardener**

Creation date: **05.12.2008**, Revision: **18.02.2025**, Version: **3.0**

| Name | mg/m ³ | ml/m ³ | Short-term value mg/m ³ | Short-term value ml/m ³ | Remark | Biological Tolerance Values |
|---|-------------------|-------------------|---------------------------------------|---------------------------------------|----------|--|
| 2-Butoxyethanol (111-76-2) | 123 | 25 | 246 | 50 | Sk, BMGV | 240 mmol butoxyacetic acid/mol creatinine in urine - Post shift |
| Xylene, o-,m-,p - or mixed isomers (1330-20-7) | 220 | 50 | 441 | 100 | Sk, BMGV | 650 mmol methyl hippuric acid/mol creatinine in urine - Post shift |
| Butanol (71-36-3) | / | / | 154 | 50 | Sk | / |

Information on monitoring procedures

BS EN 14042:2003 Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents. BS EN 689:2018 Workplace exposure. Measurement of exposure by inhalation to chemical agents. Strategy for testing compliance with occupational exposure limit values. BS EN 482:2021 Workplace exposure. Procedures for the determination of the concentration of chemical agents. Basic performance requirements.

DNEL/DMEL values

For product

No information.

For components

No information.

PNEC values

For product

No information.

For components

No information.

8.2 Exposure controls

Appropriate engineering control

Substance/mixture related measures to prevent exposure during identified uses

Use good personal hygiene practices – wash hands at breaks and when done working with material. Avoid contact with eyes and skin. Do not breathe vapours/aerosols. Do not eat, drink or smoke while working. Handle in accordance with good industrial hygiene and safety practice.

Structural measures to prevent exposure

No information.

Organisational measures to prevent exposure

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **2130 Fast Epoxy Hardener**

Creation date: **05.12.2008**, Revision: **18.02.2025**, Version: **3.0**

Remove all contaminated clothes immediately and wash them before reuse. Keep eyewash bottles or personal eyewash units and emergency showers available.

Technical measures to prevent exposure

Provide good ventilation and local exhaust in areas with increased concentration. Keep away from food, drink and animal feeding stuffs.

Personal protective equipment

Eye and face protection

Tight fitting protective goggles (BS EN ISO 16321-1:2022).

Hand protection

Protective gloves (EN ISO 374-1:2016).

Appropriate materials

| Material | Thickness | Penetration Time | Remark |
|----------|-----------|------------------|--------|
| Neoprene | / | / | / |
| PVC | / | / | / |

Skin protection

Cotton protective clothing and shoes that cover the entire foot (EN ISO 20345).

Respiratory protection

In case of insufficient ventilation wear mask (BS EN 140/BS EN 136) with filter ABEK (BS EN 14387).

Thermal hazards

No information.

Environmental exposure controls

Substance/mixture related measures to prevent exposure

No information.

Instruction measures to prevent exposure

No information.

Organisational measures to prevent exposure

No information.

Technical measures to prevent exposure

No information.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Important health, safety and environmental information

| | |
|--|-----------------|
| Physical state | liquid |
| Shape | No information. |
| Colour | colourless |
| Odour | solvent like |
| Odour threshold | No information. |
| Melting/freezing point or softening point | No information. |
| Boiling point or initial boiling point and boiling range | No information. |

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

silco

Product name: **2130 Fast Epoxy Hardener**

Creation date: **05.12.2008**, Revision: **18.02.2025**, Version: **3.0**

| | |
|--|--|
| Flammability | No information. |
| Lower and upper explosion limit | No information. |
| Flash point | 26 °C |
| Auto-ignition temperature | No information. |
| Decomposition temperature | No information. |
| pH | substance/mixture is non-polar/aprotic |
| Viscosity | No information. |
| Solubility | No information. |
| Partition coefficient n-octanol/water (log value) | No information. |
| Vapour pressure | No information. |
| Density / weight | No information. |
| Relative vapour density | > 1 |
| Particle characteristics | No information. |

9.2 Other information

Information with regard to physical hazard classes

| | |
|-----------------------------|---|
| Explosive properties | Product is not explosive. However, formation of explosive air/ vapour mixtures is possible. |
|-----------------------------|---|

Other safety characteristics

No information.

Section 10: STABILITY AND REACTIVITY

10.1 Reactivity

Stable under normal conditions.

10.2 Chemical stability

Product is stable under normal conditions of use, recommended handling and storage conditions.

10.3 Possibility of hazardous reactions

Vapours and air can form flammable or explosive mixtures.

10.4 Conditions to avoid

Protect from heat, direct sunlight, open fire, sparks.

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

silco

Product name: **2130 Fast Epoxy Hardener**

Creation date: **05.12.2008**, Revision: **18.02.2025**, Version: **3.0**

10.5 Incompatible materials

Strong oxidising agents.

10.6 Hazardous decomposition products

Under normal use conditions no hazardous decomposition products are expected. In case of fire/explosion vapours/gases that pose a health hazard are released.

Section 11: Toxicological information

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

(a) Acute toxicity

For components

| Name | Exposure route | Type | Species | Time | Value | Method | Remark |
|-------------------|----------------|------------------|---------|------|-------------|--------|--------|
| xylene | oral | LD ₅₀ | rat | / | 3523 mg/kg | / | / |
| xylene | inhalation | LC ₅₀ | rat | 4 h | 6350 ppm | / | / |
| xylene | dermal | LD ₅₀ | rabbit | / | 4350 ml/kg | / | / |
| butan-1-ol | oral | LD ₅₀ | rat | / | 790 mg/kg | / | / |
| butan-1-ol | dermal | LD ₅₀ | rabbit | / | 3434 mg/kg | / | / |
| butan-1-ol | inhalation | LC ₅₀ | rat | / | 17.76 mg/kg | / | / |

Additional information

Harmful if inhaled.

(b) Skin corrosion/irritation

No information.

Additional information

Causes skin irritation.

(c) Serious eye damage/irritation

No information.

Additional information

Causes serious eye damage.

(d) Respiratory or skin sensitisation

No information.

Additional information

May cause an allergic skin reaction. May cause allergy or asthma symptoms or breathing difficulties if inhaled.

(e) (Germ cell) mutagenicity

No information.

(f) Carcinogenicity

No information.

(g) Reproductive toxicity

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

silco

Product name: **2130 Fast Epoxy Hardener**

Creation date: **05.12.2008**, Revision: **18.02.2025**, Version: **3.0**

No information.

Summary of evaluation of the CMR properties

The product is not classified as carcinogenic, mutagenic or toxic for reproduction.

(h) STOT-single exposure

No information.

Additional information

May cause respiratory irritation.

(i) STOT-repeated exposure

No information.

Additional information

May cause damage to organs through prolonged or repeated exposure.

(j) Aspiration hazard

No information.

Additional information

May be fatal if swallowed and enters airways.

Symptoms related to the physical, chemical and toxicological characteristics

No information.

Interactive effects

No information.

11.2 Information on other hazards

Endocrine disrupting properties

The product does not contain substances with the potential for endocrine disorders.

Other information

No information.

Section 12: Ecological information

12.1 Toxicity

Acute (short-term) toxicity

For components

| Name | Type | Value | Exposure time | Species | Organism | Method | Remark |
|-------------------|------------------|-----------|---------------|---------|----------|--------|--------|
| xylene | LC ₅₀ | 2 mg/L | 96 h | fish | / | / | / |
| butan-1-ol | LC ₅₀ | 1730 mg/L | 96 h | algae | / | / | / |

Chronic (long-term) toxicity

No information.

12.2 Persistence and degradability

Abiotic degradation, physical- and photo-chemical elimination

No information.

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

silco

Product name: **2130 Fast Epoxy Hardener**

Creation date: **05.12.2008**, Revision: **18.02.2025**, Version: **3.0**

Biodegradation

No information.

12.3 Bioaccumulative potential

Partition coefficient n-octanol/water (log value)

No information.

Bioconcentration factor (BCF)

No information.

12.4 Mobility in soil

Known or predicted distribution to environmental compartments

No information.

Surface tension

No information.

Adsorption/Desorption

No information.

12.5 Results of PBT and vPvB assessment

No evaluation.

12.6 Endocrine disrupting properties

The product does not contain substances with the potential for endocrine disorders.

12.7 Other adverse effects

No information.

12.8 Additional information

For product

Do not allow to reach ground water, water courses or sewage system.

Section 13: Disposal considerations

13.1 Waste treatment methods

Product / Packaging disposal

Waste chemical

Recycle or dispose according to official regulations: leave it to authorized collector/remover/transformer of hazardous waste. Dispose of in accordance with applicable waste disposal regulation.

Waste codes / waste designations according to LoW

No information.

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

silco

Product name: **2130 Fast Epoxy Hardener**

Creation date: **05.12.2008**, Revision: **18.02.2025**, Version: **3.0**

Packaging

Deliver completely emptied containers to approved waste disposal authorities. Dispose of in accordance with applicable waste disposal regulation.

Waste codes / waste designations according to LoW

No information.

Waste treatment-relevant information

No information.





Sewage disposal-relevant information

No information.

Other disposal recommendations

No information.

Section 14: Transport information

| ADR/RID | IMDG | IATA | ADN |
|---|---|---|---|
| 14.1 UN number or ID number | | | |
| UN 1263 | UN 1263 | UN 1263 | UN 1263 |
| 14.2 UN proper shipping name | | | |
| PAINT RELATED MATERIAL | PAINT RELATED MATERIAL | PAINT RELATED MATERIAL | PAINT RELATED MATERIAL |
| 14.3 Transport hazard class(es) | | | |
| 3 | 3 | 3 | 3 |
|  |  |  |  |
| 14.4 Packing group | | | |
| III | III | III | III |
| 14.5 Environmental hazards | | | |
| NO | NO | NO | NO |
| 14.6 Special precautions for user | | | |

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

silco

Product name: **2130 Fast Epoxy Hardener**

Creation date: **05.12.2008**, Revision: **18.02.2025**, Version: **3.0**

| ADR/RID | IMDG | IATA | ADN |
|---|--|---|---------------------------|
| Limited quantities 5 L Special provisions 163, 367, 650 Packing Instructions P001, IBC02, R001 Special packing provisions PP1, BB4 Transport category 3 Tunnel restriction code (E) Classification code F1 | Limited quantities 5 L EmS F-E, <u>S-E</u> Flash point 26 °C | Limited Quantity, Packing Instructions (Ltd Qty, Pkg Inst) Y344 Limited Quantity, Maximum Net Quantity/Package (Ltd Qty, Max Net Qty/Pkg) 10 L Packing Instructions (Pkg Inst) 355 Maximum Net Quantity/Package (Max Net Qty/Pkg) 25 L Special provisions A3, A72, A192 | Limited quantities 5 L |
| 14.7 Maritime transport in bulk according to IMO instruments | Goods may not be carried in bulk in bulk containers, containers or vehicles. | | |

Section 15: Regulatory information

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

- Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)(including last amendment Commission Regulation (EU) 2020/878)

- Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures

Information according 2004/42/EC about limitation of emissions of volatile organic compounds (VOC-guideline)

not applicable

Ingredients according to Regulation (EC) No 648/2004 on detergents

No information.

Special instructions

Seveso P5c: FLAMMABLE LIQUIDS.

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

silco

Product name: **2130 Fast Epoxy Hardener**

Creation date: **05.12.2008**, Revision: **18.02.2025**, Version: **3.0**

15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

Section 16: Other information

Indication of changes

No information.

Key literature references and sources for data

No information.

Abbreviations and acronyms

ATE - Acute Toxicity Estimate
ADR - Agreement concerning the International Carriage of Dangerous Goods by Road
ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
CEN - European Committee for Standardisation
C&L - Classification and Labelling
CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
CAS# - Chemical Abstracts Service number
CMR - Carcinogen, Mutagen, or Reproductive Toxicant
CSA - Chemical Safety Assessment
CSR - Chemical Safety Report
DMEL - Derived Minimal Effect Level
DNEL - Derived No Effect Level
DPD - Dangerous Preparations Directive 1999/45/EC
DSD - Dangerous Substances Directive 67/548/EEC
DU - Downstream User
EC - European Community
ECHA - European Chemicals Agency
EC-Number - EINECS and ELINCS Number (see also EINECS and ELINCS)
EEA - European Economic Area (EU + Iceland, Liechtenstein and Norway)
EEC - European Economic Community
EINECS - European Inventory of Existing Commercial Substances
ELINCS - European List of notified Chemical Substances
EN - European Standard
EQS - Environmental Quality Standard
EU - European Union
Euphrac - European Phrase Catalogue
EWC - European Waste Catalogue (replaced by LoW - see below)
GES - Generic Exposure Scenario
GHS - Globally Harmonized System
IATA - International Air Transport Association
ICAO-TI - Technical Instructions for the Safe Transport of Dangerous Goods by Air
IMDG - International Maritime Dangerous Goods
IMSBC - International Maritime Solid Bulk Cargoes
IT - Information Technology
IUCLID - International Uniform Chemical Information Database
IUPAC - International Union for Pure Applied Chemistry
JRC - Joint Research Centre
Kow - octanol-water partition coefficient

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

silco

Product name: **2130 Fast Epoxy Hardener**

Creation date: **05.12.2008**, Revision: **18.02.2025**, Version: **3.0**

LC50 - Lethal Concentration to 50 % of a test population
LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose)
LE - Legal Entity
LoW - List of Wastes (see <http://ec.europa.eu/environment/waste/framework/list.htm>)
LR - Lead Registrant
M/I - Manufacturer / Importer
MS - Member States
MSDS - Material Safety Data Sheet
OC - Operational Conditions
OECD - Organization for Economic Co-operation and Development
OEL - Occupational Exposure Limit
OJ - Official Journal
OR - Only Representative
OSHA - European Agency for Safety and Health at work
PBT - Persistent, Bioaccumulative and Toxic substance
PEC - Predicted Effect Concentration
PNEC(s) - Predicted No Effect Concentration(s)
PPE - Personal Protection Equipment
(Q)SAR - Qualitative Structure Activity Relationship
REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals (Regulation (EC) No 1907/2006)
RID - Regulations concerning the International Carriage of Dangerous Goods by Rail
RIP - REACH Implementation Project
RMM - Risk Management Measure
SCBA - Self-Contained Breathing Apparatus
SDS - Safety data sheet
SIEF - Substance Information Exchange Forum
SME - Small and Medium sized Enterprises
STOT - Specific Target Organ Toxicity
(STOT) RE - Repeated Exposure
(STOT) SE - Single Exposure
SVHC - Substances of Very High Concern
UN - United Nations
vPvB - Very Persistent and Very Bioaccumulative

List of relevant H phrases

H226 Flammable liquid and vapour.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H312 Harmful in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H331 Toxic if inhaled.
H332 Harmful if inhaled.
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H373 May cause damage to organs through prolonged or repeated exposure.

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006

silco

Product name: **2130 Fast Epoxy Hardener**

Creation date: **05.12.2008**, Revision: **18.02.2025**, Version: **3.0**



- ✓ Provided correct labelling of the product
- ✓ Compliance with the local legislation
- ✓ Provided correct classification of the product
- ✓ Provided adequate transport data

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The information of this SDS is based on the present state of our knowledge and meets the requirements of EU and national laws. The user's working conditions however, are beyond our knowledge and control. The product is not to be used for purposes other than those specified under section 1 without a written permission. It remains the responsibility of the user to ensure that the necessary steps are taken to meet the laws and regulations. Handling of the product may only be done by people above 18 years of age, who are satisfactorily informed of how to do the work, the hazardous properties and necessary safety precautions. The information given in this SDS is to describe the product only in terms of health and safety requirements and should not, therefore, be construed as guaranteeing specific properties.