

This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008 This SDS is for generic information purposes and does not reflect required country specific information for OEL

Adhesive Welding Metal Part A Supercedes Date: 14-Jul-2020

Revision date 03-Sep-2021 Revision Number 1.01

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

1.1. Product identifier

Product NameAdhesive Welding Metal Part APure substance/mixtureMixture

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

| Recommended use | This product is a cyanoacrylate-based adhesive. |
|----------------------|---|
| Uses advised against | None known. |

1.3. Details of the supplier of the safety data sheet

Company Name Afinitica Technologies s.l. Edifici Eureka, Campus UAB 08193 Bellaterra Barcelona, Spain Tel: +34 611428953

E-mail address

SDS.box-EU@bostik.com

1.4. Emergency telephone number

Emergency Telephone

Tel: +34 611428953

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

| Skin corrosion/irritation | Category 2 - (H315) |
|--|---------------------|
| Serious eye damage/eye irritation | Category 2 - (H319) |
| Specific target organ toxicity — single exposure | Category 3 - (H335) |

2.2. Label elements

Contains ethyl-2-cyanoacrylate



Signal word Warning

Hazard statements H315 - Causes skin irritation. H319 - Causes serious eye irritation. H335 - May cause respiratory irritation.

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EU Specific Hazard Statements

EUH202 - Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children

Precautionary Statements - EU (§28, 1272/2008)

P101 - If medical advice is needed, have product container or label at hand

P261 - Avoid breathing vapours

P264 - Wash face, hands and any exposed skin thoroughly after handling

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

P280 - Wear protective gloves and eye/face protection

P501 - Dispose of contents/ container to an approved waste disposal plant

Additional information

Please also refer to the SDS for the other component(s) of the kit.

2.3. Other hazards

Polymerises with evolution of heat. Will bond to skin. Combustible liquid. Bonds skin and eyes in seconds.

PBT & vPvB

This mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

| Chemical name | EC No | CAS No | Weight-% | Classification according to Regulation (EC) No. 1272/2008 [CLP] | Specific concentration limit (SCL) | REACH registration number |
|--|-----------|-----------|-------------|---|--|---------------------------------|
| ethyl-2-cyanoacrylate | 230-391-5 | 7085-85-0 | 80 - 100 | Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) STOT SE 3 (H335) | STOT SE 3 :: C>=10% | 01-2119527766- 29-XXXX |
| 6,6'-di-tert-butyl-2,2'-met hylenedi-p-cresol | 204-327-1 | 119-47-1 | 0.1- <1 | Repr. 2 (H361f) Aquatic Chronic 4 (H413) | | [8] |
| Hydroquinone | 204-617-8 | 123-31-9 | 0.01 - <0.1 | Acute Tox. 4 (H302) Eye Dam. 1 (H318) Skin Sens. 1 (H317) Muta. 2 (H341) Carc. 2 (H351) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) (M Factor Acute = 10) (M Factor Chronic = 1) | | 01-2119524016- 51-XXXX |

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NOTE [8] - No registration number is given for this substance because it is under the threshold in REACH Article 6(1) and not subject to the registration requirements according to REACH Title II

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

Note: ^ indicates not classified, however, the substance is listed in section 3 as it has an OEL

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

SECTION 4: First aid measures

4.1. Description of first aid measures

| General advice | Show this safety data sheet to the doctor in attendance. If irritation persists or eye and/or skin remains bonded: Get medical advice/attention. | | | |
|---|--|--|--|--|
| Inhalation | Remove to fresh air. IF exposed or concerned: Get medical advice/attention. Get medical attention immediately if symptoms occur. | | | |
| Eye contact | If eyelids are bonded closed or if skin to skin or skin to clothing bonding has occurred, release bonding by covering affected area with a pad wetted with warm water. Do not force eyes or any bonded skin apart. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists or eye and/or skin remains bonded: Get medical advice/attention. Do not rub affected area. Get medical attention if irritation develops and persists. | | | |
| Skin contact | If eyelids are bonded closed or if skin to skin or skin to clothing bonding has occurred, release bonding by covering affected area with a pad wetted with warm water. Do not force eyes or any bonded skin apart. If irritation persists or eye and/or skin remains bonded: Get medical advice/attention. Wash off immediately with soap and plenty of water for at least 15 minutes. Allow acetone or warm water to penetrate the bond and gently attempt to move bonded areas without pulling the skin away from bonded area. Do not remove clothing if adhering to skin. Polymerises with evolution of heat. Bonded areas may be gently peeled apart using a blunt object such as a spoon. | | | |
| Ingestion | Ensure breathing passages are not obstructed. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a doctor. The product will polymerise immediately in the mouth making it almost impossible to swallow. Saliva will slowly separate the solidified product from the mouth (several hours). | | | |
| Self-protection of the first aider | Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Wear personal protective clothing (see section 8). Avoid contact with skin, eyes or clothing. | | | |
| 4.2. Most important symptoms an | d effects, both acute and delayed | | | |
| Symptoms | May cause redness and tearing of the eyes. Burning sensation. | | | |
| 4.3. Indication of any immediate medical attention and special treatment needed | | | | |
| Note to doctors | Treat symptomatically. | | | |
| SECTION 5: Firefighting measures | | | | |
| 5.1. Extinguishing media | | | | |

Suitable Extinguishing Media Dry chemical. Carbon dioxide (CO2). Water spray. Alcohol resistant foam.

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Unsuitable extinguishing media No information available.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Bonds skin and eyes in seconds.

Hazardous combustion products Carbon oxides. Nitrogen oxides (NOx). Silicon dioxide.

5.3. Advice for firefighters

Special protective equipment and Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| Personal precautions | Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Take precautionary measures against static discharges. Do not touch or walk through spilled material. Ensure adequate ventilation. Avoid contact with skin, eyes or clothing. |
|------------------------------------|--|
| Other information | Refer to protective measures listed in Sections 7 and 8. |
| For emergency responders | Use personal protection recommended in Section 8. |
| 6.2. Environmental precautions | |
| Environmental precautions | Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so. |
| 6.3. Methods and material for cont | ainment and cleaning up |
| Methods for containment | Do not use cloths for mopping up. Flood with water to complete polymerization and scrape off floor. |
| Methods for cleaning up | Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labelled containers. |
| Prevention of secondary hazards | Clean contaminated objects and areas thoroughly observing environmental regulations. |
| 6.4. Reference to other sections | |
| Reference to other sections | See section 8 for more information. See section 13 for more information. |
| SECTION 7: Handling and st | orage |
| 7.1. Precautions for safe handling | _ |
| Advice on safe handling | Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eves or clothing. Use personal protection equipment. Do not eat, drink or |

| | smoke when using this product. See section 8 for more information. Take off contaminated clothing and wash it before reuse. Ensure adequate ventilation. Avoid breathing vapours or mists. In case of insufficient ventilation, wear suitable respiratory equipment. Please also refer to the SDS for the other component(s) of the kit. |
|--------------------------------|--|
| General hygiene considerations | Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Avoid contact with skin, eyes or clothing. |

7.2. Conditions for safe storage, including any incompatibilities

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Storage Conditions
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Keep containers tightly closed in a dry, cool and well-ventilated place. Keep from

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freezing. Protect from moisture.

7.3. Specific end use(s)

Specific use(s) This product is a cyanoacrylate-based adhesive.

Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

Other information

Observe technical data sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits

Only European Community Occupational Exposure Limits will be shown in this document. Please refer to regional SDS for further information.

Derived No Effect Level (DNEL) No information available

| Derived No Effect Level (DNEL) | | | | |
|--|----------------|-----------------------------------|---------------|--|
| Hydroquinone (123-31-9) | | | | |
| Туре | Exposure route | Derived No Effect Level (DNEL) | Safety factor | |
| worker Long term Systemic health effects | Dermal | 3.33 mg/kg bw/d | | |
| worker Long term Systemic health effects | Inhalation | 2.1 mg/m³ | | |

| Derived No Effect Level (DN | EL) | | | |
|--|----------------|-----------------------------------|---------------|--|
| Hydroquinone (123-31-9) | | | | |
| Туре | Exposure route | Derived No Effect Level (DNEL) | Safety factor | |
| Consumer Long term Systemic health effects | Dermal | 1.66 mg/kg bw/d | | |
| Consumer Long term Systemic health effects | Inhalation | 1.05 mg/m³ | | |
| Consumer Long term Systemic health effects | Oral | 0.6 mg/kg bw/d | | |

Predicted No Effect Concentration No information available. **(PNEC)**

| Predicted No Effect Concentration (PNEC) | |
|--|--|
| Hydroquinone (123-31-9) | |
| Environmental compartment | Predicted No Effect Concentration (PNEC) |
| Freshwater | 0.57 µg/l |
| Freshwater - intermittent | 1.34 µg/l |
| Marine water | 0.057 µg/l |
| Freshwater sediment | 0.0049 mg/kg dry weight |
| Marine sediment | 0.00049 mg/kg dry weight |
| Soil | 0.00064 mg/kg dry weight |

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| Sewage treatment plant | 0.71 mg/l | | |
|---------------------------------|--|--|--|
| 8.2. Exposure controls | | | |
| Engineering controls | Ensure adequate ventilation, especially in confined areas. Vapours/aerosols must be exhausted directly at the point of origin. | | |
| Personal protective equipment | | | |
| Eye/face protection | Wear safety glasses with side shields (or goggles). | | |
| Hand protection | Recommended Use:. Nitrile rubber. Glove thickness > 0.4 mm. Latex gloves. Polyethylene. Polypropylene. Glove thickness >= 0.15 mm. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. Gloves must conform to standard EN 374 | | |
| Skin and body protection | Wear suitable protective clothing. | | |
| Respiratory protection | None under normal use conditions. | | |
| Environmental exposure controls | Do not allow uncontrolled discharge of product into the environment. | | |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| Physical state Appearance Colour Odour Odour threshold | Liquid Liquid Colourless Irritating No information available | |
|--|--|--------------------------|
| Property pH pH (as aqueous solution) | Values No data available No data available | Remarks • Method |
| Melting point / freezing point Initial boiling point and boiling range | No data available 68 - 70 °C | |
| Flash point | = 80 °C | |
| Evaporation rate | No data available | |
| Flammability | Not applicable for liquids . | |
| Flammability Limit in Air | | |
| Upper flammability or explosive limits | No data available | |
| Lower flammability or explosive limits | No data available | |
| Vapour pressure | No data available | |
| Relative vapour density | No data available | |
| Relative density | No data available | |
| Water solubility | Product cures with moisture | Polymerisation can occur |
| Solubility(ies) | No data available | |
| Partition coefficient | No data available | |
| Autoignition temperature | No data available | |
| Decomposition temperature | No data available | |
| Kinematic viscosity | No data available | |
| Dynamic viscosity | No data available | |
| Explosive properties | No data available | |
| Oxidising properties | No data available | |
| | | |
| <u>9.2. Other information</u> Solid content (%) VOC Content (%) | No information available | |
| Density | No data available | |

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SECTION 10: Stability and reactivity 10.1. Reactivity No information available. Reactivity 10.2. Chemical stability Stable under normal conditions. Stability **Explosion data** Sensitivity to mechanical None. impact Sensitivity to static discharge None. 10.3. Possibility of hazardous reactions Possibility of hazardous reactions None under normal processing. 10.4. Conditions to avoid Product cures with moisture. Protect from moisture. Conditions to avoid 10.5. Incompatible materials Incompatible materials Alcohols. Alkali. Amines. Water. 10.6. Hazardous decomposition products Hazardous decomposition None under normal use conditions. Stable under recommended storage conditions. products SECTION 11: Toxicological information 11.1. Information on toxicological effects Information on likely routes of exposure **Product Information** Inhalation Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract. Eye contact Specific test data for the substance or mixture is not available. Bonds skin and eyes in seconds. Causes serious eye irritation. (based on components). May cause redness,

Skin contactSpecific test data for the substance or mixture is not available. Bonds skin and eyes in
seconds. Causes skin irritation. (based on components).IngestionSpecific test data for the substance or mixture is not available. Ingestion may cause
gastrointestinal irritation, nausea, vomiting and diarrhoea.

Symptoms related to the physical, chemical and toxicological characteristics

itching, and pain.

Symptoms

Redness. May cause redness and tearing of the eyes.

Numerical measures of toxicity

Acute toxicity

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Component Information

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|--|----------------------------------|---|-------------------------|
| ethyl-2-cyanoacrylate 7085-85-0 | >5000 mg/kg (Rattus) OECD 401 | >2000 mg/Kg (Oryctolagus cuniculus) OECD 402 | <21.1 mg/L (Rattus) 1 h |
| 6,6'-di-tert-butyl-2,2'-methylene di-p-cresol 119-47-1 | >10000 mg/kg (Rattus) | > 10000 mg/kg (Oryctolagus cuniculus) | |
| Hydroquinone 123-31-9 | 390 mg/kg (Rattus) | = 74800 mg/kg (Oryctolagus cuniculus) | |

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation Classification based on data available for ingredients. Irritating to skin.

Serious eye damage/eye irritation Classification based on data available for ingredients. Causes serious eye irritation.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

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

The table below indicates ingredients above the cut-off threshold considered as relevant which are listed as mutagenic.

| Chemical name | European Union |
|---------------|----------------|
| Hydroquinone | Muta. 2 |
| 123-31-9 | |

Carcinogenicity

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

| Chemical name | European Union |
|---------------|----------------|
| Hydroquinone | Carc. 2 |
| 123-31-9 | |

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Reproductive toxicity

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

| Chemical name | European Union |
|--|----------------|
| 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol | Repr. 1B |
| 119-47-1 | |

STOT - single exposure May cause respiratory irritation.

STOT - repeated exposure Based on available data, the classification criteria are not met.

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

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Endocrine disrupting properties No information available.

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11.2.2. Other information

Other adverse effects

Note:

No information available.

PC-ADH-8 Multi-component adhesives and sealants Please also refer to the SDS for the other component(s) of the kit

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity

| Chemical name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea | M-Factor | M-Factor (long-term) |
|--|---|---|-------------------------------|--|----------|-------------------------|
| ethyl-2-cyanoacrylate 7085-85-0 | polymerizes | polymerizes | - | - | | |
| 6,6'-di-tert-butyl-2,2'-m ethylenedi-p-cresol 119-47-1 | - | LD50 (96h) >5mg/L | - | - | | |
| Hydroquinone 123-31-9 | EC50: =0.335mg/L (72h, Pseudokirchneri ella subcapitata) EC50: =13.5mg/L (120h, Desmodesmus subspicatus) | LC50 96 h = 0.044 mg/L (Oncorhynchus mykiss flow-through) | | EC50: =0.29mg/L (48h, Daphnia magna) | 10 | 1 |

12.2. Persistence and degradability

Persistence and degradability No information available.

| Component Information | | | |
|---|---------------|-------|-----------------|
| 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (119-47-1) | | | |
| Method | Exposure time | Value | Results |
| OECD Test No. 301C: Ready | 28 days | | 0 % Not readily |
| Biodegradability: Modified MITI Test | - | | biodegradable |
| (I) (TG 301 C) | | | - |

12.3. Bioaccumulative potential

Bioaccumulation

There is no data for this product.

Component Information

| Chemical name | Partition coefficient | Bioconcentration factor (BCF) |
|--|-----------------------|-------------------------------|
| 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol 119-47-1 | >3.6 | 840 |
| Hydroquinone 123-31-9 | 0.5 | 40 |

12.4. Mobility in soil

Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

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PBT and vPvB assessment

| Chemical name | PBT and vPvB assessment |
|--|---------------------------------|
| ethyl-2-cyanoacrylate | The substance is not PBT / vPvB |
| 7085-85-0 | PBT assessment does not apply |
| 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol | The substance is not PBT / vPvB |
| 119-47-1 | |
| Hydroquinone | The substance is not PBT / vPvB |
| 123-31-9 | PBT assessment does not apply |

12.6. Other adverse effects

Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

| Waste from residues/unused products | Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation. |
|--|---|
| Contaminated packaging | Do not reuse empty containers. |
| European Waste Catalogue | 08 04 09* waste adhesives and sealants containing organic solvents or other dangerous substances |
| Other information | Waste codes should be assigned by the user based on the application for which the product was used. |

SECTION 14: Transport information

| Note: | Keep from freezing. |
|---|--|
| Land transport (ADR/RID) 14.1 UN number or ID number 14.2 Proper Shipping Name 14.3 Transport hazard class(es) 14.4 Packing group 14.5 Environmental hazards 14.6 Special Provisions | Not regulated Not regulated Not regulated Not applicable None |
| IMDG 14.1 UN number or ID number 14.2 Proper Shipping Name 14.3 Transport hazard class(es) 14.4 Packing group 14.5 Marine pollutant 14.6 Special Provisions 14.7 Transport in bulk according | Not regulated Not regulated Not regulated Not regulated NP None to Annex II of MARPOL and the IBC Code Not applicable |
| Air transport (ICAO-TI / IATA-DGR) 14.1 UN number or ID number 14.2 Proper Shipping Name 14.3 Transport hazard class(es) 14.4 Packing group Description 14.5 Environmental hazards | UN3334 Aviation regulated liquid, n.o.s (ethyl-2-cyanoacrylate) 9 III UN3334, Aviation regulated liquid, n.o.s (ethyl-2-cyanoacrylate), 9, III Not applicable |

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14.6 Special Provisions

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| Limited Quantity (LQ) | 30 kg G |
|-----------------------|---------|
| ERG Code | 9A |

Section 15: REGULATORY INFORMATION

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

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

Registration, Evaluation, Authorization, and Restriction of Chemicals (REACh) Regulation (EC 1907/2006)

SVHC: Substances of Very High Concern for Authorisation:

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction

This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

Substance subject to authorisation per REACH Annex XIV

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

Ozone-depleting substances (ODS) regulation (EC) 1005/2009 Not applicable

Persistent Organic Pollutants Not applicable

National regulations

France

Occupational Illnesses (R-463-3, France)

| Chemical name | French RG number |
|-----------------------|------------------|
| ethyl-2-cyanoacrylate | RG 66 |
| 7085-85-0 | RG 65 |
| Hydroquinone | RG 65 |
| 123-31-9 | |

Germany

Ordinance on Industrial Safety and Health - Germany - BetrSichV No flammable liquids in accordance with BetrSichV

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Water hazard class (WGK)

slightly hazardous to water (WGK 1)

Netherlands

List of Carcinogenic, mutagenic and reproductive toxin substances in accordance with Inspectorate SZW (Netherlands) Not Listed

DenmarkRegistration number(s) (P-no.)No information availableNorwayRegistration number(s) (PRN-no.)No information available

15.2. Chemical safety assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa. No Chemical Safety Assessment has been carried out for this mixture.

SECTION 16: Other information

Key or legend to abbreviations and acronyms used in the safety data sheet

Full text of H-Statements referred to under section 3

H302 - Harmful if swallowed

- H315 Causes skin irritation
- H317 May cause an allergic skin reaction
- H318 Causes serious eye damage
- H319 Causes serious eye irritation
- H335 May cause respiratory irritation
- H341 Suspected of causing genetic defects
- H351 Suspected of causing cancer
- H361f Suspected of damaging fertility
- H400 Very toxic to aquatic life
- H410 Very toxic to aquatic life with long lasting effects
- H413 May cause long lasting harmful effects to aquatic life

Legend

| TWĂ | TWA (time-weighted average) |
|---------|---|
| STEL | STEL (Short Term Exposure Limit) |
| Ceiling | Ceiling Limit Value |
| * | Skin designation |
| SVHC | Substance(s) of Very High Concern |
| PBT | Persistent, Bioaccumulative, and Toxic (PBT) Chemicals |
| vPvB | Very Persistent and very Bioaccumulative (vPvB) Chemicals |
| STOT RE | Specific target organ toxicity - Repeated exposure |
| STOT SE | Specific target organ toxicity - Single exposure |
| EWC | European Waste Catalogue |

Key literature references and sources for data No information available

Prepared ByProduct Safety & Regulatory AffairsRevision date03-Sep-2021Indication of changesNot applicable.Training AdviceNo information available

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Further information

No information available

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet