



Safety Data Sheet according to Regulation (EC) No 1907/2006

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SDS No. : 242144
V007.0

LOCTITE LB 8008 C5-A known as 8008-C5-A 453g Brush-Top,

Revision: 07.03.2017
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Replaces version from: 28.07.2015

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

1.1. Product identifier

LOCTITE LB 8008 C5-A known as 8008-C5-A 453g Brush-Top,

Contains:

Calcium dihydroxide

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

Intended use:
Lubricant

1.3. Details of the supplier of the safety data sheet

Henkel Ltd
Adhesives
Wood Lane End
HP2 4RQ Hemel Hempstead

Great Britain

Phone: +44 (1442) 278000
Fax-no.: +44 (1442) 278071

ua-productsafety.uk@henkel.com

1.4. Emergency telephone number

24 Hours Emergency Tel: +44 (0)1442 278497

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (CLP):

| | |
|---------------------------------|------------|
| Skin irritation | Category 2 |
| H315 Causes skin irritation. | |
| Serious eye damage | Category 1 |
| H318 Causes serious eye damage. | |

2.2. Label elements

Label elements (CLP):

Hazard pictogram:



Signal word:

Danger

Hazard statement: H315 Causes skin irritation.
H318 Causes serious eye damage.

Precautionary statement: ***For consumer use only: P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P501 Dispose of waste and residues in accordance with local authority requirements***

Precautionary statement: P280 Wear eye protection/face protection.
Prevention

Precautionary statement: P302+P352 IF ON SKIN: Wash with plenty of soap and water.
Response P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3. Other hazards

None if used properly.

Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General chemical description:

Lubricant

Declaration of the ingredients according to CLP (EC) No 1272/2008:

| Hazardous components CAS-No. | EC Number REACH-Reg No. | content | Classification |
|---|-------------------------------|----------|--|
| Calcium dihydroxide 1305-62-0 | 215-137-3 01-2119475151-45 | 10- 20 % | Skin Irrit. 2; Dermal H315 Eye Dam. 1 H318 STOT SE 3; Inhalation H335 |
| Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6 | 265-156-6 01-2119480375-34 | 10- 20 % | Asp. Tox. 1 H304 |
| Copper 7440-50-8 | 231-159-6 01-2119480154-42 | 10- 20 % | Aquatic Acute 1 H400 Aquatic Chronic 3 H412 |

For full text of the H - statements and other abbreviations see section 16 "Other information".

Substances without classification may have community workplace exposure limits available.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:

Move to fresh air. If symptoms persist, seek medical advice.

Skin contact:

Rinse with running water and soap.

Obtain medical attention if irritation persists.

Eye contact:

Rinse immediately with plenty of running water (for 10 minutes), seek medical attention from a specialist.

Ingestion:

Rinse mouth, drink 1-2 glasses of water, do not induce vomiting, consult a doctor.

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

SKIN: Redness, inflammation.

After eye contact: Corrosive, may cause permanent damage to eyes (impairment of vision).

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

See section: Description of first aid measures

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Carbon dioxide, foam, powder

Extinguishing media which must not be used for safety reasons:

None known

5.2. Special hazards arising from the substance or mixture

In the event of a fire, carbon monoxide (CO), carbon dioxide (CO₂) and nitrogen oxides (NO_x) can be released.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.

Additional information:

In case of fire, keep containers cool with water spray.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid skin and eye contact.

6.2. Environmental precautions

Do not let product enter drains.

6.3. Methods and material for containment and cleaning up

For small spills wipe up with paper towel and place in container for disposal.

For large spills absorb onto inert absorbent material and place in sealed container for disposal.

6.4. Reference to other sections

See advice in section 8

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Use only in well-ventilated areas.

Avoid skin and eye contact.

Prolonged or repeated skin contact should be avoided to minimise any risk of sensitisation.

See advice in section 8

Hygiene measures:

Good industrial hygiene practices should be observed.

Do not eat, drink or smoke while working.

Wash hands before work breaks and after finishing work.

7.2. Conditions for safe storage, including any incompatibilities

Refer to Technical Data Sheet

7.3. Specific end use(s)

Lubricant

| |
|---|
| SECTION 8: Exposure controls/personal protection |
|---|

8.1. Control parameters**Occupational Exposure Limits**Valid for
Great Britain

| Ingredient [Regulated substance] | ppm | mg/m ³ | Value type | Short term exposure limit category / Remarks | Regulatory list |
|--|-----|-------------------|-----------------------------------|--|-----------------|
| Calcium dihydroxide 1305-62-0 [CALCIUM HYDROXIDE] | | 5 | Time Weighted Average (TWA): | | EH40 WEL |
| Calcium dihydroxide 1305-62-0 [CALCIUM DIHYDROXIDE] | | 5 | Time Weighted Average (TWA): | Indicative | ECTLV |
| Copper 7440-50-8 [COPPER, FUME] | | 0,2 | Time Weighted Average (TWA): | | EH40 WEL |
| Copper 7440-50-8 [COPPER, INHALABLE DUSTS AND MISTS (AS CU)] | | 1 | Time Weighted Average (TWA): | | EH40 WEL |
| Copper 7440-50-8 [COPPER, INHALABLE DUSTS AND MISTS (AS CU)] | | 2 | Short Term Exposure Limit (STEL): | | EH40 WEL |
| Graphite 7782-42-5 [GRAPHITE, INHALABLE DUST] | | 10 | Time Weighted Average (TWA): | | EH40 WEL |
| Graphite 7782-42-5 [GRAPHITE, RESPIRABLE DUST] | | 4 | Time Weighted Average (TWA): | | EH40 WEL |
| Graphite 7782-42-5 [DUST, INHALABLE DUST] | | 10 | Time Weighted Average (TWA): | | EH40 WEL |
| Graphite 7782-42-5 [DUST, RESPIRABLE DUST] | | 4 | Time Weighted Average (TWA): | | EH40 WEL |

Occupational Exposure LimitsValid for
Ireland

| Ingredient [Regulated substance] | ppm | mg/m ³ | Value type | Short term exposure limit category / Remarks | Regulatory list |
|--|-----|-------------------|------------------------------|--|-----------------|
| Calcium dihydroxide 1305-62-0 [CALCIUM DIHYDROXIDE] | | 5 | Time Weighted Average (TWA): | Indicative | ECTLV |
| Calcium dihydroxide 1305-62-0 [CALCIUM HYDROXIDE] | | 5 | Time Weighted Average (TWA): | Indicative OELV | IR_OEL |
| Distillates (petroleum), hydrotreated heavy naphthenic 64742-52-5 [MINERAL OIL, PURE, HIGHLY & SEVERELY REFINED, INHALABLE FRACTION] | | 5 | Time Weighted Average (TWA): | | IR_OEL |
| Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6 [MINERAL OIL, PURE, HIGHLY & SEVERELY REFINED, INHALABLE FRACTION] | | 5 | Time Weighted Average (TWA): | | IR_OEL |
| Copper 7440-50-8 [COPPER (AS CU), DUSTS AND MISTS] | | 1 | Time Weighted Average (TWA): | | IR_OEL |
| Copper 7440-50-8 [COPPER (AS CU), FUME] | | 0,2 | Time Weighted Average (TWA): | | IR_OEL |
| Copper | | 2 | Short Term Exposure | | IR_OEL |

| | | | | | |
|---|--|----|------------------------------|--|--------|
| 7440-50-8 [COPPER (AS CU), DUSTS AND MISTS] | | | Limit (STEL): | | |
| Graphite 7782-42-5 [GRAPHITE, RESPIRABLE DUST] | | 4 | Time Weighted Average (TWA): | | IR_OEL |
| Graphite 7782-42-5 [GRAPHITE, TOTAL INHALABLE DUST] | | 10 | Time Weighted Average (TWA): | | IR_OEL |
| Graphite 7782-42-5 [DUSTS, NON-SPECIFIC, RESPIRABLE] | | 4 | Time Weighted Average (TWA): | | IR_OEL |
| Graphite 7782-42-5 [DUSTS, NON-SPECIFIC, TOTAL INHALABLE] | | 10 | Time Weighted Average (TWA): | | IR_OEL |

Predicted No-Effect Concentration (PNEC):

| Name on list | Environmental Compartment | Exposure period | Value | | | | Remarks |
|--|------------------------------|-----------------|-----------|-----|------------|--------|---------|
| | | | mg/l | ppm | mg/kg | others | |
| Calcium dihydroxide 1305-62-0 | aqua (freshwater) | | 0,49 mg/l | | | | |
| Calcium dihydroxide 1305-62-0 | aqua (marine water) | | 0,32 mg/l | | | | |
| Calcium dihydroxide 1305-62-0 | aqua (intermittent releases) | | 0,49 mg/l | | | | |
| Calcium dihydroxide 1305-62-0 | sewage treatment plant (STP) | | 3 mg/l | | | | |
| Calcium dihydroxide 1305-62-0 | soil | | | | 1080 mg/kg | | |
| Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6 | oral | | | | 9,33 mg/kg | | |
| Copper 7440-50-8 | soil | | | | 65 mg/kg | | |
| Copper 7440-50-8 | sewage treatment plant (STP) | | 230 µg/l | | | | |
| Copper 7440-50-8 | sediment (marine water) | | | | 676 mg/kg | | |
| Copper 7440-50-8 | aqua (freshwater) | | 7,8 µg/l | | | | |
| Copper 7440-50-8 | aqua (marine water) | | 5,2 µg/l | | | | |
| Copper 7440-50-8 | sediment (freshwater) | | | | 87 mg/kg | | |

Derived No-Effect Level (DNEL):

| Name on list | Application Area | Route of Exposure | Health Effect | Exposure Time | Value | Remarks |
|----------------------------------|--------------------|-------------------|--|---------------|----------------------|---------|
| Calcium dihydroxide 1305-62-0 | Workers | Inhalation | Acute/short term exposure - local effects | | 4 mg/m ³ | |
| Calcium dihydroxide 1305-62-0 | Workers | Inhalation | Long term exposure - local effects | | 1 mg/m ³ | |
| Calcium dihydroxide 1305-62-0 | General population | Inhalation | Acute/short term exposure - local effects | | 4 mg/m ³ | |
| Calcium dihydroxide 1305-62-0 | General population | Inhalation | Long term exposure - local effects | | 1 mg/m ³ | |
| Copper 7440-50-8 | Workers | dermal | Acute/short term exposure - systemic effects | | 273 mg/kg | |
| Copper 7440-50-8 | General population | inhalation | Acute/short term exposure - systemic effects | | 20 mg/m ³ | |
| Copper 7440-50-8 | General population | inhalation | Acute/short term exposure - local effects | | 1 mg/m ³ | |
| Copper 7440-50-8 | General population | inhalation | Long term exposure - local effects | | 1 mg/m ³ | |
| Copper 7440-50-8 | General population | dermal | Acute/short term exposure - systemic effects | | 273 mg/kg | |
| Copper 7440-50-8 | Workers | dermal | Long term exposure - systemic effects | | 137 mg/kg | |
| Copper 7440-50-8 | General population | dermal | Long term exposure - systemic effects | | 137 mg/kg | |
| Copper 7440-50-8 | Workers | inhalation | Acute/short term exposure - systemic effects | | 20 mg/m ³ | |
| Copper 7440-50-8 | Workers | inhalation | Long term exposure - local effects | | 1 mg/m ³ | |
| Copper 7440-50-8 | Workers | inhalation | Acute/short term exposure - local effects | | 1 mg/m ³ | |

Biological Exposure Indices:
None

8.2. Exposure controls:

Respiratory protection:

Ensure adequate ventilation.

An approved mask or respirator fitted with an organic vapour cartridge should be worn if the product is used in a poorly ventilated area

Filter type: A (EN 14387)

Hand protection:

Chemical-resistant protective gloves (EN 374).

Suitable materials for short-term contact or splashes (recommended: at least protection index 2, corresponding to > 30 minutes permeation time as per EN 374):

nitrile rubber (NBR; \geq 0.4 mm thickness)

Suitable materials for longer, direct contact (recommended: protection index 6, corresponding to > 480 minutes permeation time as per EN 374):

nitrile rubber (NBR; \geq 0.4 mm thickness)

This information is based on literature references and on information provided by glove manufacturers, or is derived by analogy with similar substances. Please note that in practice the working life of chemical-resistant protective gloves may be considerably shorter than the permeation time determined in accordance with EN 374 as a result of the many influencing factors (e.g. temperature). If signs of wear and tear are noticed then the gloves should be replaced.

Eye protection:

Wear protective glasses.

Protective eye equipment should conform to EN166.

Skin protection:

Wear suitable protective clothing.

Protective clothing should conform to EN 14605 for liquid splashes or to EN 13982 for dusts.

Advices to personal protection equipment:

The information provided on personal protective equipment is for guidance purposes only. A full risk assessment should be conducted prior to using this product to determine the appropriate personal protective equipment to suit local conditions. Personal protective equipment should conform to the relevant EN standard.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

| | |
|--|------------------------------------|
| Appearance | paste copper |
| Odor | mild |
| Odour threshold | No data available / Not applicable |
| pH | No data available / Not applicable |
| Initial boiling point | > 260 °C (> 500 °F) |
| Flash point | > 93 °C (> 199.4 °F) |
| Decomposition temperature | No data available / Not applicable |
| Vapour pressure | < 0,6 mbar |
| Density (ρ) | 1,3 g/cm ³ |
| Bulk density | No data available / Not applicable |
| Viscosity | No data available / Not applicable |
| Viscosity (kinematic) | No data available / Not applicable |
| Explosive properties | No data available / Not applicable |
| Solubility (qualitative) (Solvent: Water) | Insoluble |
| Solidification temperature | No data available / Not applicable |
| Melting point | No data available / Not applicable |
| Flammability | No data available / Not applicable |
| Auto-ignition temperature | No data available / Not applicable |
| Explosive limits | No data available / Not applicable |
| Partition coefficient: n-octanol/water | No data available / Not applicable |
| Evaporation rate | No data available / Not applicable |
| Vapor density | No data available / Not applicable |
| Oxidising properties | No data available / Not applicable |

9.2. Other information

No data available / Not applicable

SECTION 10: Stability and reactivity**10.1. Reactivity**

Reaction with strong acids.
Reacts with strong oxidants.

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

See section reactivity

10.4. Conditions to avoid

No decomposition if used according to specifications.

10.5. Incompatible materials

See section reactivity.

10.6. Hazardous decomposition products

Oxides of carbon.
Hydrocarbons

SECTION 11: Toxicological information**11.1. Information on toxicological effects****General toxicological information:**

The mixture is classified based on the available hazard information for the ingredients as defined in the classification criteria for mixtures for each hazard class or differentiation in Annex I to Regulation (EC) No 1272/2008. Relevant available health/ecological information for the substances listed under Section 3 is provided in the following.

Oral toxicity:

May cause irritation to the digestive tract.

Skin irritation:

Causes skin irritation.

Eye irritation:

Causes serious eye damage.

Acute oral toxicity:

| Hazardous components CAS-No. | Value type | Value | Route of application | Exposure time | Species | Method |
|--|---------------|---------------|-------------------------|------------------|---------|--|
| Calcium dihydroxide 1305-62-0 | LD50 | > 7.340 mg/kg | oral | | rat | OECD Guideline 401 (Acute Oral Toxicity) |
| Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6 | LD50 | > 5.000 mg/kg | oral | | rat | not specified |

Acute inhalative toxicity:

| Hazardous components CAS-No. | Value type | Value | Route of application | Exposure time | Species | Method |
|--|---------------|-------------|-------------------------|------------------|---------|--|
| Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6 | LC50 | > 5,53 mg/l | aerosol | 4 h | rat | OECD Guideline 403 (Acute Inhalation Toxicity) |
| Copper 7440-50-8 | LC50 | > 5,11 mg/l | | 4 h | rat | OECD Guideline 436 (Acute Inhalation Toxicity: Acute Toxic Class (ATC) Method) |

Acute dermal toxicity:

| Hazardous components CAS-No. | Value type | Value | Route of application | Exposure time | Species | Method |
|--|---------------|---------------|-------------------------|------------------|---------|--|
| Calcium dihydroxide 1305-62-0 | LD50 | > 2.500 mg/kg | dermal | | rat | OECD Guideline 402 (Acute Dermal Toxicity) not specified |
| Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6 | LD50 | > 5.000 mg/kg | dermal | | rabbit | |

Skin corrosion/irritation:

| Hazardous components CAS-No. | Result | Exposure time | Species | Method |
|----------------------------------|------------|------------------|---------|---|
| Calcium dihydroxide 1305-62-0 | irritating | 4 h | rabbit | OECD Guideline 404 (Acute Dermal Irritation / Corrosion) |

Serious eye damage/irritation:

| Hazardous components CAS-No. | Result | Exposure time | Species | Method |
|----------------------------------|--|------------------|---------|--|
| Calcium dihydroxide 1305-62-0 | Category 1 (irreversible effects on the eye) | | rabbit | OECD Guideline 405 (Acute Eye Irritation / Corrosion) |

Germ cell mutagenicity:

| Hazardous components CAS-No. | Result | Type of study / Route of administration | Metabolic activation / Exposure time | Species | Method |
|--|----------|--|--|---------|---|
| Calcium dihydroxide 1305-62-0 | negative | bacterial reverse mutation assay (e.g Ames test) | with and without | | OECD Guideline 471 (Bacterial Reverse Mutation Assay) |
| Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6 | negative | in vitro mammalian chromosome aberration test | with and without | | OECD Guideline 473 (In vitro Mammalian Chromosome Aberration Test) |
| Copper 7440-50-8 | negative | bacterial reverse mutation assay (e.g Ames test) | with and without | | OECD Guideline 471 (Bacterial Reverse Mutation Assay) |
| Copper 7440-50-8 | negative | oral: gavage | | mouse | EU Method B.12 (Mutagenicity) |
| | negative | | | rat | OECD Guideline 486 (Unscheduled DNA Synthesis (UDS) Test with Mammalian Liver Cells in vivo) |

SECTION 12: Ecological information**General ecological information:**

The mixture is classified based on the available hazard information for the ingredients as defined in the classification criteria for mixtures for each hazard class or differentiation in Annex I to Regulation (EC) No 1272/2008. Relevant available health/ecological information for the substances listed under Section 3 is provided in the following.

12.1. Toxicity**Ecotoxicity:**

Do not empty into drains / surface water / ground water.

| Hazardous components CAS-No. | Value type | Value | Acute Toxicity Study | Exposure time | Species | Method |
|--|---------------|----------------|----------------------------|------------------|--|---|
| Calcium dihydroxide 1305-62-0 | LC50 | 50,6 mg/l | Fish | 96 h | Oncorhynchus mykiss | OECD Guideline 203 (Fish, Acute Toxicity Test) |
| Calcium dihydroxide 1305-62-0 | EC50 | 49,1 mg/l | Daphnia | 48 h | Daphnia magna | OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test) |
| Calcium dihydroxide 1305-62-0 | EC50 | 184,57 mg/l | Algae | 72 h | Pseudokirchnerella subcapitata | OECD Guideline 201 (Alga, Growth Inhibition Test) |
| | NOEC | 48 mg/l | Algae | 72 h | Pseudokirchnerella subcapitata | OECD Guideline 201 (Alga, Growth Inhibition Test) |
| Calcium dihydroxide 1305-62-0 | EC20 | 229,2 mg/l | Bacteria | 3 h | activated sludge of a predominantly domestic sewage | OECD Guideline 209 (Activated Sludge, Respiration Inhibition Test) |
| Calcium dihydroxide 1305-62-0 | NOEC | 32 mg/l | chronic Daphnia | 14 d | Crangon septemspinosa | OECD Guideline 202 (Daphnia sp. Chronic Immobilisation Test) |
| Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6 | LL50 | > 100 mg/l | Fish | 96 h | Pimephales promelas | OECD Guideline 203 (Fish, Acute Toxicity Test) |
| Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6 | EC50 | > 1.000 mg/l | Daphnia | 48 h | Daphnia magna | not specified |
| Copper 7440-50-8 | LC 50 | > 0,1 - 1 mg/l | Fish | 96 h | not specified | OECD Guideline 203 (Fish, Acute Toxicity Test) |
| | NOEC | > 0,1 - 1 mg/l | Fish | 28 d | not specified | OECD Guideline 210 (fish early lite stage toxicity test) |
| Copper 7440-50-8 | EC50 | > 0,1 - 1 mg/l | Daphnia | 48 h | Daphnia magna | OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test) |
| Copper 7440-50-8 | EC50 | > 0,1 - 1 mg/l | Algae | 72 h | not specified | OECD Guideline 201 (Alga, Growth Inhibition Test) |
| | NOEC | > 0,1 - 1 mg/l | Algae | 72 h | not specified | OECD Guideline 201 (Alga, Growth Inhibition Test) |
| Copper 7440-50-8 | EC50 | > 0,1 - 1 mg/l | Bacteria | 3 h | activated sludge | OECD Guideline 209 (Activated Sludge, Respiration Inhibition Test) |
| Copper 7440-50-8 | NOEC | > 0,1 - 1 mg/l | chronic Daphnia | 21 d | Daphnia magna | OECD 211 (Daphnia magna, Reproduction Test) |

12.2. Persistence and degradability

Persistence and Biodegradability:

The product is not biodegradable.

| Hazardous components CAS-No. | Result | Route of application | Degradability | Method |
|---------------------------------|--------------------|-------------------------|---------------|----------------|
| Copper 7440-50-8 | Rapidly degradable | not specified | > 60 % | OECD 301 A - F |

12.3. Bioaccumulative potential / 12.4. Mobility in soil

Mobility:

Cured adhesives are immobile.

Bioaccumulative potential:

No data available.

12.5. Results of PBT and vPvB assessment

| Hazardous components CAS-No. | PBT/vPvB |
|---|---|
| Calcium dihydroxide 1305-62-0 | Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria. |
| Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6 | Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria. |
| Copper 7440-50-8 | Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria. |

12.6. Other adverse effects

No data available.

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Product disposal:

Cured adhesive: Dispose of as water insoluble non-toxic solid chemical in authorised landfill or incinerate under controlled conditions.

Dispose of in accordance with local and national regulations.

Contribution of this product to waste is very insignificant in comparison to article in which it is used

Disposal of uncleaned packages:

After use, tubes, cartons and bottles containing residual product should be disposed of as chemically contaminated waste in an authorised legal land fill site or incinerated.

Disposal must be made according to official regulations.

Waste code

14 06 03 Other solvents and solvent mixtures

The valid EWC waste code numbers are source-related. The manufacturer is therefore unable to specify EWC waste codes for the articles or products used in the various sectors. The EWC codes listed are intended as a recommendation for users. We will be happy to advise you.

SECTION 14: Transport information**14.1. UN number**

| | |
|------|---------------------|
| ADR | Not dangerous goods |
| RID | Not dangerous goods |
| ADN | Not dangerous goods |
| IMDG | 3082 |
| IATA | Not dangerous goods |

14.2. UN proper shipping name

| | |
|------|--|
| ADR | Not dangerous goods |
| RID | Not dangerous goods |
| ADN | Not dangerous goods |
| IMDG | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Copper) |
| IATA | Not dangerous goods |

14.3. Transport hazard class(es)

| | |
|------|---------------------|
| ADR | Not dangerous goods |
| RID | Not dangerous goods |
| ADN | Not dangerous goods |
| IMDG | 9 |
| IATA | Not dangerous goods |

14.4. Packing group

| | |
|------|---------------------|
| ADR | Not dangerous goods |
| RID | Not dangerous goods |
| ADN | Not dangerous goods |
| IMDG | III |
| IATA | Not dangerous goods |

14.5. Environmental hazards

| | |
|------|------------------|
| ADR | not applicable |
| RID | not applicable |
| ADN | not applicable |
| IMDG | Marine pollutant |
| IATA | not applicable |

14.6. Special precautions for user

| | |
|------|--|
| ADR | not applicable |
| RID | not applicable |
| ADN | not applicable |
| IMDG | No dangerous good according to ADR/RID/ADN. Carriage in accordance with 1.1.4.2.1 ADR/RID/ADN. |
| IATA | not applicable |

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**VOC content < 3 %
(2010/75/EC)**15.2. Chemical safety assessment**

A chemical safety assessment has not been carried out.

SECTION 16: Other information

The labelling of the product is indicated in Section 2. The full text of all abbreviations indicated by codes in this safety data sheet are as follows:

- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H335 May cause respiratory irritation.
- H400 Very toxic to aquatic life.
- H412 Harmful to aquatic life with long lasting effects.

Further information:

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.

Relevant changes in this safety data sheet are indicated by vertical lines at the left margin in the body of this document. Corresponding text is displayed in a different color on shadowed fields.