

SAFETY DATA SHEET



Conc CH Leak Sealer F4 10 X 500ml

1. Identification of the substance/preparation and of the company/undertaking

Product name	: Conc CH Leak Sealer F4 10 X 500ml		
Code	: 56603		
Head Office	: Cookson Electronics Forsyth Road Sheerwater Woking Surrey England GU21 5RZ Tel: +44(0)1483 758400 Fax: +44(0)1483 728837	Manufacturer	: Cookson Electronics Assembly Materials Group Ashford Manufacturing Site Henwood Industrial Estate Hythe Road Ashford Kent England TN24 8DH Tel: +44 (0) 1233 610110 Fax: +44 (0) 1233 664323

Material uses : Sealants

2. Composition/information on ingredients

Substance/preparation : Substance

Chemical name*	CAS no.	%	EC Number	Classification
Europe				

Within the present knowledge of the supplier, this product does not contain any hazardous ingredients in quantities requiring reporting in this section, in accordance with EU regulations or National regulations.

* Occupational Exposure Limit(s), if available, are listed in Section 8

* The classifications listed, indicate the potential hazards of the ingredients

3. Hazards identification

The substance is not classified as dangerous according to Directive 67/548/EEC and its amendments.

Classification	: Not classified.
Skin contact	: Slightly hazardous in case of skin contact (irritant).
Toxicity data	: Not available.

4. First aid measures

First-Aid measures

General	: In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation	: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Obtain medical attention.
Ingestion	: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Skin Contact	: In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Obtain medical attention.
Eye Contact	: Check for and remove any contact lenses. In case of contact, immediately flush eyes with a copious amount of water for at least 15 minutes. Cold water may be used. Obtain medical attention.

5. Fire-fighting measures

- Extinguishing media** : Recommended: alcohol resistant foam, CO₂, powders, water spray.
Not to be used : waterjet.
- Special fire-fighting procedures** : Fire-fighters should wear self-contained positive pressure breathing apparatus (SCBA) and full turnout gear.
- Protection of fire-fighters** : Be sure to use an approved/certified respirator or equivalent.
- Recommendations** : Exposure to decomposition products may cause a health hazard. Do not release runoff from fire to sewers or waterways.

6. Accidental release measures

- Personal Precautions** : Use suitable protective equipment (Section 8).
- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
- Environmental precautions and clean-up methods** : Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

Note: see section 1 for emergency contact information and section 13 for waste disposal.

7. Handling and storage

- Handling** : Do not breathe gas/fumes/vapour/spray.
- Hygiene measures** : Wash hands after handling compounds and before eating, smoking, using lavatory, and at the end of day.
- Storage** : No specific storage is required. Use shelves or cabinets sturdy enough to bear the weight of the chemicals. Be sure that it is not necessary to strain to reach materials, and that shelves are not overloaded.
- Packaging materials**
- Recommended** : Use original container.

8. Exposure controls/personal protection

- Engineering measures** : Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below their respective occupational exposure limits. Ensure that eyewash stations and safety showers are close to the workstation location.
- Hygiene measures** : Wash hands after handling compounds and before eating, smoking, using lavatory, and at the end of day.

Ingredient name

Occupational exposure limits

Europe

Sweden

Denmark

Norway

silica, amorphous, fumed

Arbeidstilsynet (Norway, 12/2003).

AN: 1.5 mg/m³ 8 hour(s). Form: Respirable fraction

France

Netherlands

Germany

silica, amorphous, fumed

MAK-Werte Liste (Germany, 7/2003).

TWA: 4 mg/m³ 8 hour(s). Form: Aerosol

TRGS900 MAK (Germany, 9/2003).

TWA: 4 mg/m³ 8 hour(s). Form: Inhalable fraction

Finland

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United Kingdom (UK)

silica, amorphous, fumed

EH40-OES (United Kingdom (UK), 1/2003).

TWA: 6 mg/m³ 8 hour(s). Form: Inhalable fraction

TWA: 2.4 mg/m³ 8 hour(s). Form: Respirable fraction

Where a MEL has been assigned, exposure should be reduced as low as is reasonably practicable and should not exceed the MEL.

Austria

silica, amorphous, fumed

BMWA_MAK (Austria, 12/2003).

TWA: 4 mg/m³ 8 hour(s). Form: Inhalable fraction

Switzerland

silica, amorphous, fumed

SUVA (Switzerland, 12/2003).

MAK: 4 mg/m³ 8 hour(s). Form: Inhalable fraction

Belgium

Ireland

silica, amorphous, fumed

NAOSH (Ireland, 1/2002).

OELV: 6 mg/m³ 8 hour(s). Form: Inhalable fraction

OELV: 2.4 mg/m³ 8 hour(s). Form: Respirable fraction

Spain

Estonia

silica, amorphous, fumed

Sotsiaalminister (Estonia, 9/2001).

TWA: 2 mg/m³ 8 hour(s). Form: Inhalable fraction

Turkey

silica, amorphous, fumed

NIOSH REL (United States, 6/2001).

TWA: 6 mg/m³ 10 hour(s). Form: All forms

Slovenia

silica, amorphous, fumed

Uradni list Republike Slovenije (Slovenia, 1/2000).

TWA: 4 mg/m³ 8 hour(s). Form: Inhalable fraction

Personal protective equipment

Respiratory protection

: Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
Recommended:None assigned.

Hand protection

: disposable vinyl

Eye protection

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts.
Recommended:safety glasses with side shields EN 166 1F

Skin protection

: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Additional Information

: Not available.

9. Physical and chemical properties

General information

Appearance

Physical state : Liquid.

Colour : White to yellowish.

Important health, safety and environmental information

pH : 6 [Acidic.]

Boiling point : 100°C (212°F)

Relative density : 1.01 (20°C / 68°F)

Solubility : Easily soluble in cold water.

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Viscosity : Kinematic: 10 cSt

10. Stability and reactivity

Stability : The product is stable.

11. Toxicological information

Local effects

Skin irritation : Slightly hazardous in case of skin contact (irritant).

Toxicity data : Not available.

Over-exposure signs/symptoms

12. Ecological information

Other adverse effects : No known significant effects or critical hazards.

13. Disposal considerations

Methods of disposal ; Waste of residues ; Contaminated packaging : The generation of waste should be avoided or minimised wherever possible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Waste classification : Not applicable.

European waste catalogue (EWC) : 16 03 06

Hazardous waste : To present knowledge of the supplier, this product is not regarded as hazardous waste as defined by EU Directive 91/689/EC.

14. Transport information

International transport regulations

Regulatory Information	UN number	Proper shipping name	Class	Packing group	Label	Additional Information
ADR/RID Class	Not regulated.	-	-	-		-
IMDG Class	Not regulated.	-	-	-		-
IATA-DGR Class	Not regulated.	-	-	-		-

15. Regulatory information

EU Regulations

Risk Phrases : This product is not classified according to the EU regulations.

Safety Phrases : S37- Wear suitable gloves.

Product use : Classification and labelling have been performed according to EU directives 67/548/EEC, 1999/45/EC, including amendments and the intended use.
- Consumer applications.

EC Statistical classification (Tariff Code) : 32089091

National regulations

Denmark

Additional warning phrases : Not applicable.

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Denmark – Cancer risks : Not available.

Denmark – Restrictions on use : Not available.

Statutory order 517 on aerosols : Not applicable.

Netherlands

K-Klasse : K5

CPR : Not regulated.

SHHR : 0ZZ

Germany

Other Regulations : Not available.

Ordinance on combustible liquids : Class: Omitted

Hazard class for water : nwg

16. Other information

Full text of R phrases referred to in sections 2 and 3 - Europe : Not applicable.

Full text of classifications referred to in sections 2 and 3 - Europe : Not applicable.

History

History

Date of printing : 26/09/2006.

Date of issue : 26/09/2006.

Date of previous issue : No Previous Validation.

Version : 3

Prepared by : Simon Hosken
Environmental, Health and Safety Manager

References

The Health and Safety At Work Act 1974, section 6.

Control of Substances Hazardous to Health (CoSHH) Regulations 2002 and its amendments.

Preparation contains solely TSCA and EINECS listed substances.

This safety data sheet has been prepared in accordance with the requirements of the Chemicals (Hazard Information and Packaging for Supply) Regulations 2002 which implement EC Directives 1999/45/EC and 2001/58/EC and their amendments.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Version 3

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