

Material Safety Data Sheet (91/155/EEC)

Date: 14-11-97

Translation of Dutch MSDS revision: 002

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1. Product and company information

Commercial product name: **Siroflex Solvent Free Glue Screws**

Supplier: Siroflex Ltd, Dodworth Business Park, Dodworth Barnsley S75 3SP, telephone: 01226 771600, facsimile: 01226 771601

Emergency phone: +31(0)413-268716 (after working time)

2. Composition/information on ingredients

Chemical characterisation:

| <u>Hazardous substances</u> | <u>CAS nr.</u> | <u>Weight-%</u> | <u>Symbol</u> | <u>R-phrases</u> |
|-----------------------------|----------------|-----------------|---------------|------------------|
| NA | NA | NA | NA | NA |

Exposure limits in various countries have to be taken into account.

3. Hazard identification

Potential health effects:

Unknown

4. First aid measures

Ingestion : Consult a physician and show this Material Safety Data Sheet.
Skin : Remove completely with a dry cloth or paper towel, before washing with detergent and water. Get medical attention if complaint persists.
Inhalation : Fresh air and rest. Get medical attention if complaint persists.
Eyes : In case of contact flush eyes immediately with plenty of water for at least 15 minutes. Lift eyelids and rinse well underneath them.
Get medical attention if complaint persists.
Further : Remove polluted clothing.

5. Fire fighting measures

Extinguishing media : All standard firefighting media.
NOT to be used : Unknown

Special firefighting procedures : Wear protective clothing and breathing apparatus.

6. Accidental release measures

Wear proper protective equipment as described in the 'personal protection' section of chapter 8.
Avoid the product will come in the environment.
Wipe, scrape or soak up in inert material and put in a container for disposal.
Wash walking surfaces with detergent and water to reduce slipping hazards.

7. Handling and storage

Technical protective measures : Store dry in closed packing between 5 C (41 F) and 25 C (77 F). Handle in well ventilated area.
Personal protective measures : Eye- and skin protection.
Fire- and explosion measures : NA

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8. Exposure controls and personal protection

Technical protective measures : see chapter 7

Industrial hygiene :
- When using do not eat, drink or smoke.
- Wash hands after work and before breaks.
- Don't rub eyes with dirty hands.

Personal protective equipment :

- Eye protection : safety glasses.
- Hand protection : cloth gloves.
- Inhalation : use in well ventilated areas.
- Skin protection : well fitting clothing.

9. Physical and chemical properties

| | | | | |
|-------------------------------|---------|-------|------|---|
| Physical state: | paste | | | |
| Color: | crème | | | |
| Odor: | slight | | | |
| Density (water = 1): | 1.37 | g/ml | | |
| pH (water = 7): | 7-9 | | | |
| Boiling point: | 100 | C | 212 | F |
| Freezing point: | 0 | C | 32 | F |
| Flash point: | >100 | C | >212 | F |
| Lower explosion limit: | NA | vol-% | | |
| Upper explosion limit: | NA | vol-% | | |
| Ignition temperature: | >100 | C | >212 | F |
| Vapor pressure: | NA | mbar | | |
| Solubility in water (25 C): | soluble | | | |
| Solubility in toluene (25 C): | unknown | | | |

10. Stability and reactivity

Hazardous decomposition products : CO, CO₂, CaO and SiO₂.

Materials to avoid : Unknown

Conditions to avoid : Unknown

11. Toxicological information

Product information :

Acute oral LD50 (mg/kg) : unknown
Acute dermal LD50 (mg/kg) : unknown
Acute inhalation LC50 (mg/l) : unknown
MAC-value (ppm) : unknown

Other information : unknown

For information on hazardous substances see 'chapter 2'.

12. Ecological information

Avoid uncured product will come in the environment.
Ecotoxicological information: unknown
WGK: 1

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13. Disposal considerations

Disposal as waste matter : dispose in accordance with federal, state and local legislation.

Waste code uncured : 55905

Waste code cured : 55906

14. Transport information

By sea according GGVSee/IMGD-Code : NA

By land according RID/ADR/GGVS/GGVE : NA

By air according ICAO/IATA-DGR : NA

UN-number : NA

Further information : NA

15. Regulatory information

This product is not subject to the labeling requirements of EC Directives 67/548/EEC and 88/379/EEC as amended.

16. Other information

This data is offered in good faith as typical values and not as a product specification. No warranty either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable, each user should review the recommendations in the specific context of the intended use and determine whether they are appropriate.

NA : not applicable.

TSC : trade secret component.