Safety Data Sheet
according to 1907/2006/EC, Article 31

Date: 19.05.2011 Replaces: 27.05.2010 Ref: 0067.7.DB/DR

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

· **Product details**

· **Trade name:** SX CONTRACTORS LMA SILICONE

· **Application of the substance / the preparation** Sealant

· **Manufacturer/Supplier:**
SIROFLEX LIMITED
Dodworth Business Park, Dodworth,
Barnsley, South Yorkshire, England, S75 3SP

Tel: 01226 771600
Fax: 01226 771601
E-mail: info@siroflex.co.uk
Internet: www.siroflex.co.uk

· **Further information obtainable from:**
Product safety department.
info@siroflex.co.uk

· **Information in case of emergency:**
info@siroflex.co.uk
Tel.: 01226 771600

2 Hazards identification

· **Hazard description:** Not applicable.
· **Information concerning particular hazards for human and environment:**
The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
· **Classification system:**
The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

3 Composition/information on ingredients

· **Chemical characterization**
· **Description:** Mixture of substances listed below with nonhazardous additions.

· **Dangerous components:**

CAS: 64742-46-7 EINECS: 265-148-2	Distillates (petroleum), hydtrotreated middle	Xn; R 65	10-30%
CAS: 17689-77-9 EINECS: 241-677-4	triacetoxy(ethyl)silane	C; R 14-34	1-5%
CAS: 4253-34-3 EINECS: 224-221-9	methylsilanetriyl triacetate	C; R 14-34	1-5%

· **Additional information:** For the wording of the listed risk phrases refer to section 16.

4 First aid measures

· **General information:** No special measures required.
· **After inhalation:** Supply fresh air; consult doctor in case of complaints.
· **After skin contact:** If skin irritation continues, consult a doctor.
· **After eye contact:** Rinse opened eye for several minutes under running water.

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· **After swallowing:** If symptoms persist consult doctor.

5 Fire-fighting measures

· **Suitable extinguishing agents:**
CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
· **Protective equipment:** Mouth respiratory protective device.

6 Accidental release measures

· **Person-related safety precautions:** Ensure adequate ventilation
· **Measures for environmental protection:** Do not allow to enter sewers/ surface or ground water.
· **Measures for cleaning/collecting:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
· **Additional information:** No dangerous substances are released.

7 Handling and storage

· **Handling:**
· **Information for safe handling:** Use only in well ventilated areas.
· **Information about fire - and explosion protection:** No special measures required.

· **Storage:**
· **Requirements to be met by storerooms and receptacles:** No special requirements.
· **Information about storage in one common storage facility:** Not required.
· **Further information about storage conditions:** None.

8 Exposure controls/personal protection

· **Additional information about design of technical facilities:** No further data; see item 7.

· **Ingredients with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
· **Additional information:** The lists valid during the making were used as basis.

· **Personal protective equipment:**
· **General protective and hygienic measures:**
The usual precautionary measures are to be adhered to when handling chemicals.
· **Respiratory protection:** Use suitable respiratory protective device in case of insufficient ventilation.
· **Protection of hands:**
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
· **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

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· **Penetration time of glove material**
The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
· **Eye protection:** Goggles recommended during refilling

9 Physical and chemical properties

· **General Information**	
Form:	Pasty
Colour:	Various colours
Odour:	Like ethanoic acid
· **Change in condition**	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	Undetermined.
· **Flash point:**	Not applicable.
· **Ignition temperature:**	Undetermined.
· **Self-igniting:**	Product is not selfigniting.
· **Danger of explosion:**	Product does not present an explosion hazard.
· **Explosion limits:**	
Lower:	Undetermined.
Upper:	Undetermined.
· **Vapour pressure:**	Undetermined.
· **Density at 20°C:**	0.96 g/cm³
· **Solubility in / Miscibility with water:**	Insoluble.
· **pH-value:**	Undetermined.
· **Solvent content:**	
VOC (EC)	0.00 %
VOC (EC)	g/l

10 Stability and reactivity

· **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
· **Dangerous reactions** No dangerous reactions known.
· **Dangerous decomposition products:** Ethanoic acid

11 Toxicological information

· **Acute toxicity:**

· **LD/LC50 values relevant for classification:**		
64742-46-7 Distillates (petroleum), hydtrotreated middle		
Oral	LD50	>2000 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rabbit)

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· **Primary irritant effect:**
· **on the skin:** Irritant to skin and mucous membranes.
· **on the eye:** Irritating effect.
· **Sensitization:** No sensitizing effects known.
· **Additional toxicological information:**
The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.
When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12 Ecological information

· **General notes:**
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water
Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even small quantities leak into the ground.

13 Disposal considerations

· **Product:**
· **Recommendation** Disposal must be made according to official regulations.

· **European waste catalogue**	
08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09

· **Uncleaned packaging:**
· **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· **Land transport ADR/RID (cross-border)**
· **ADR/RID class:** -

· **Maritime transport IMDG:**
· **IMDG Class:** -

· **Air transport ICAO-TI and IATA-DGR:**
· **ICAO/IATA Class:** -

15 Regulatory information

· **Labelling according to EU guidelines:**
Observe the general safety regulations when handling chemicals.
The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).

· **Special labelling of certain preparations:**
Safety data sheet available for professional user on request.

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16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Relevant R-phrases**
14 Reacts violently with water.
34 Causes burns.
65 Harmful: may cause lung damage if swallowed.

· **Department issuing MSDS:** Product safety department.
· **Contact:** Mr. C.J.A. Timmermans