

MS55

Safety Data Sheet

Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product Identifier

Material name : MS55
Product code : 70131055B

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

Product use : PC1: Adhesives, sealants

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier: E-Teck Ltd.
3 Weyside Park
Newman Lane
Alton
Hampshire
GU34 2PJ
Tel. : 0142082209
Email (for SDSs) : sales@e-teck.com

1.4 Emergency tel. no.: 0142082209 (Office hours)

Section 2: Hazards Identification

2.1 Classification of the substance or mixture

The classification corresponds to the actual EEC lists, but with the additional data out of scientific literature and from the company

2.2 Hazard identification

None

2.3 Special hazards for human being and environment

None

Section 3: Composition/Information on Ingredients

3.2 Mixtures:

Adhesive and sealant based on a silanmodified polyether (MS_Hybrid) with fillers, softening agents and different auxiliaries

Hazardous components

None

Section 4: First Aid Measures

4.1 Description of first aid measures

Skin contact: In the case of product contact with skin, remove mechanically and wash carefully with plenty of soap and water .

Eye contact: In case of product contact with eyes, rinse carefully with plenty of water and consult a doctor.

Ingestion: In case of ingestion drink plenty of water in small portions and induce vomiting .

Section 5: Fire-Fighting Measures

5.1 Extinguishing media

All usual extinguishing methods

5.2 Advice for fire-fighters:

Wear the special aqualung to extinguish flames

Section 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Refer to section 8 of SDS for personal protection details

6.2 Environmental precautions

Observe local byelaws

6.3 Methods and materials for containment and cleaning up

Absorb mechanically and dispose according to regulations

Section 7: Handling and Storage

7.1 Precautions for safe handling

Ensure adequate ventilation in the work place

7.2 Instructions for fire and explosion protection

Observe the general rules for fire prevention

7.3 Conditions for safe storage, including any incompatibilities

Store in cool, dry area

7.4 Further information about storage conditions :

No data available

Section 8: Exposure Controls/Personal Protection

8.1 Exposure limits

to be controlled referring to the work place

8.2 Exposure controls

Personal protective equipment

General protection and Hygiene measures :

Keep away from nutrition, beverage and forage, wash hands before breaks and after work, avoid eye and skin contact.

Respiratory protection

Not required

Hand protection

Protective gloves recommended

Eye protection

Goggles recommended

Section 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Physical state	Paste
Colour	Black, White, Grey, Brown
Odour	Light, not unpleasant
Solubility in water	Virtually insoluble and not miscible with water
Melting Point	No information available
Boiling Point	No information available
Flash point°C:	>100 deg C
Ignition Point	No information available
Auto Ignition	There is no auto ignition with this product
Explosion Hazard	No explosion hazard with this product
Explosion Limit	Not applicable
Vapour Pressure	No data available
Solvent volume	None

9.2 Other information

Density: 1,5—1,52 g/cm³

Section 10: Stability and Reactivity

- 10.1 Possibility of hazardous reactions** No Data Available
- 10.2 Hazardous decomposition products** At a lasting temperature of <200 C decomposition products injurious to health may be produced

Section 11: Toxicological Information

11.1 Information on toxicological effects

Acute Toxicity No Data available

11.2 Symptoms / routes of exposure

Skin corrosion/irritation: No Data available.

Eye contact : No Data available

Sensitization :

Section 12: Ecological Information

12.1 General Remarks Prevent contamination of soil, drains and surface waters. WGK = 1

Section 13: Disposal Considerations

13.1 Disposal Dispose according to regulations by incineration in a special waste incinerator. Small quantities may be disposed in a domestic waste incinerator. Observe local byelaws. After solidification, material can be stored together with domestic waste. Abide by local byelaws.

13.2 Waste code No Data available

Section 14: Transport Information

14.1 Rail and Road transport ADR/RID-GGVS/E CLASS non-hazardous material

14.2 Marine transport IMDG/GGV SEA CLASS non-hazardous material

14.3 Air transport ICAO/IATA CLASS non-hazardous material

Section 15: Regulatory Information

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

National regulations	non toxic
Classification according to Vbf	no classification
Water Hazard class	WGK (self-classification)

Section 16: Other Information

Other information :

This safety data sheet is prepared in accordance with Regulation (EC) No. 1907/2006. * indicates text in the SDS which has changed since the last revision

The information given in this Safety Data Sheet is provided in accordance with the National Chemical Regulations and EU-Directives. The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant laws are complied with.

Legend to abbreviations :

PNEC = predicted no effect level

DNEL = derived no effect level

LD50 = median lethal dose

LC50 = median lethal concentration

EC50 = median effective concentration

IC50 = median inhibitory concentration

dw = dry weight

bw = body weight

cc = closed cup

oc = open cup

MUS = mouse

GPG = guinea pig

RBT = rabbit

Legend to abbreviations :

HAM = hamster

HMN = human

MAM = mammal

PGN = pigeon

IVN = intravenous

SCU = subcutaneous

SKN = skin

DRM = dermal

OCC = ocular/corneal

PCP = physico-chemical properties

Legal disclaimer : The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.