

	MATERIAL SAFETY DATA SHEET	Page : 1 / 4
		Revision nr : 1
		Date : 19/9/2006
		Supersedes : 0/0/0
WEATHERSEAL SL100		51

1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Company identification : tensid uk ltd
Aquila House,70A Wheatash Road
Addlestone
Surrey KT15 2ES United Kingdom
Tel. 01932 564133

Product code : 51

Trade name : WEATHERSEAL SL100.

Use : Industrial.

2 COMPOSITION / INFORMATION ON INGREDIENTS

This product is considered to be hazardous and contains hazardous components.

Substance name	Value(s)	CAS no	EC no	EC index	Classification
Isobutyl trimethoxysilane	: 70 to 100 %	18395-30-7	----	----	R10 Xn; R22
Methanol	: 1 to 5 %	67-56-1	200-659-6	603-001-00-X	F; R11 T; R23/24/25-R39/23/24/ 25
Oligomerized isobutyltrimethoxysilane	: 1 to 5 %	----	----	----	Xn; R22
Solvent naphta medium aliphatic : Straight run kerosine	: 1 to 5 %	64742-88-7	265-191-7	649-405-00-X	R10 Xn; R65 N; R51-53

LC50-96 Hour - fish [mg/l] : 10

3 HAZARDS IDENTIFICATION

Main hazards : Harmful if swallowed.
Flammable.

4 FIRST AID MEASURES

- **Inhalation** : Remove victim to fresh air. Allow the victim to rest. If you feel unwell, seek medical advice.

- **Skin contact** : Wash skin with mild soap and water. Seek medical attention if ill effect or irritation develops.

- **Eye contact** : Rinse immediately with plenty of water. Retract eyelids often. Seek medical advice.

- **Ingestion** : If swallowed, rinse mouth with water (only if the person is conscious). Give water to drink. Obtain medical attention.

5 FIRE-FIGHTING MEASURES

Flammable class : Flammable.

Extinguishing media : Carbon dioxide. Alcohol resistant foam. Dry chemical. Water spray.

Surrounding fires : Use water spray or fog for cooling exposed containers.

Special exposure hazards : When heated to decomposition, emits dangerous fumes.
Carbon monoxide. Carbon dioxide. Formaldehyde.

Protection against fire : Use self-contained breathing apparatus when in close proximity to fire.

	MATERIAL SAFETY DATA SHEET	Page : 2 / 4
		Revision nr : 1
		Date : 19/9/2006
		Supersedes : 0/0/0
WEATHERSEAL SL100		51

6 ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Equip cleanup crew with proper protection. Eliminate every possible source of ignition. Ventilate confined spaces before entering.
- Environmental precautions** : Prevent entry to sewers and public waters.
- After spillage and/or leakage** : Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers. Flush with plenty of water.

7 HANDLING AND STORAGE

- Precautions in handling and storage** : In case of insufficient ventilation, wear suitable respiratory equipment.
- Storage** : Keep in flameproof area.
- Handling** : Avoid all unnecessary exposure.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

- **Respiratory protection** : Local exhaust and general ventilation must be adequate to meet exposure standards. In case of insufficient ventilation, wear suitable respiratory equipment.
- **Hand protection** : In case of repeated or prolonged contact wear gloves. Use neoprene or rubber gloves.
- **Skin protection** : In case of possible repeated skin contact wear protective clothing.
- **Eye protection** : Chemical goggles or safety glasses.
- **Ingestion** : When using, do not eat, drink or smoke.
- Occupational Exposure Limits** : Methanol : TLV-TWA [mg/m3] : 262
Methanol : TLV-TWA [ppm] : 200
Methanol : TLV-STEL [mg/m3] : 328
Methanol : TLV-STEL [ppm] : 250
Methanol : MAK [mg/m3] : 260
Solvent naphta medium aliphatic : Straight run kerosine : TLV-TWA [mg/m3] : 720

9 PHYSICAL AND CHEMICAL PROPERTIES

- Colour** : Clear. Colourless.
- Odour** : Sweet. Ester.
- Density [kg/m3]** : ca 900
- Flash point [°C]** : 35

10 STABILITY AND REACTIVITY

- Hazardous decomposition products** : When heated to decomposition, emits dangerous fumes. Carbon monoxide. Carbon dioxide. Formaldehyde.
- Materials to avoid** : Strong oxidizing agents.
- Conditions to avoid** : Extremely high or low temperatures.

11 TOXICOLOGICAL INFORMATION

- **Inhalation** : Harmful by inhalation. Danger of serious damage to health by prolonged exposure through inhalation.
- **Dermal** : Repeated dermal contact with material can lead to defatting of the skin.
- **Ocular** : Irritating to eyes.

	MATERIAL SAFETY DATA SHEET	Page : 3 / 4
		Revision nr : 1
		Date : 19/9/2006
		Supersedes : 0/0/0
WEATHERSEAL SL100		51

11 TOXICOLOGICAL INFORMATION (continued)

- Ingestion : Harmful if swallowed.

12 ECOLOGICAL INFORMATION

On product : May cause long-term adverse effects in the aquatic environment.

13 DISPOSAL CONSIDERATIONS

Disposal : Dispose in a safe manner in accordance with local/national regulations.

14 TRANSPORT INFORMATION

- UN No. : 1993
 - H.I. nr : 30
 ADR/RID
 - Proper shipping name : FLAMMABLE LIQUID, N.O.S. (Isobutyl trimethoxysilane, Methanol)
 - ADR Class : 3
 - ADR Packing group : III
 Hazard Label(s)



: Label 3 : Flammable liquid.

15 REGULATORY INFORMATION

Symbol(s)



R Phrase(s) : Harmful.
 : R10 - Flammable.
 : R22 - Harmful if swallowed.
 S Phrase(s) : S16 - Keep away from sources of ignition - No smoking.
 : S23 - Do not breathe gas/fumes/vapour/spray.
 : S46 - If swallowed seek medical advice immediately and show this container or label.
 : S51 - Use only in well-ventilated areas.
 : S60 - This material and its container must be disposed of as hazardous waste.

16 OTHER INFORMATION

Further information : Specifications and technical information on the product may be obtained by your dealer.

The contents and format of this MSDS are in accordance with EEC Commission Directive 93/112/EEC.

DISCLAIMER OF LIABILITY The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of

tensid uk ltd

Aquilla House, 70A Wheatash Road Addlestone Surrey KT15 2ES United Kingdom
 Tel. 01932 564133

	MATERIAL SAFETY DATA SHEET	Page : 4 / 4
		Revision nr : 1
		Date : 19/9/2006
		Supersedes : 0/0/0
WEATHERSEAL SL100		51

handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

End of document