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WEATHERSEAL SLX100		12

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 : 12

Trade name : WEATHERSEAL SLX100.

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 90 %	18395-30-7	----	----	R10 Xn; R22
Solvent naphta medium aliphatic : Straight run kerosine	: 5 to 10 %	64742-88-7	265-191-7	649-405-00-X	R10 Xn; R65 N; R51-53
<i>LC50-96 Hour - fish [mg/l] : 10</i>					
Oligomerized isobutyltrimethoxysilane	: 1 to 5 %	----	----	----	Xn; R22
Methanol	: < 2 %	67-56-1	200-659-6	603-001-00-X	F; R11 T; R23/24/25-R39/23/24/25

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.

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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** : Solvent naphta medium aliphatic : Straight run kerosine : TLV-TWA [mg/m3] : 720
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

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.

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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)



: Harmful.

R Phrase(s)

: 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.
 S37/39 - Wear suitable gloves and eye/face protection.
 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,

tensid uk ltd

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