

SAFETY DATA SHEET

MEGA STIK

Revision 0
Revision date

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name MEGA STIK
Company SEAL IT SERVICES LTD
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Diphenylemethanediisocyanate, isomeres and homologues	30 - 40%	9016-87-9		Xi;R37 Xi;R43
Dimethyl ether	1 - 10%	115-10-6	204-065-8	F+; R12

3. HAZARDS IDENTIFICATION

Main hazards Highly flammable. Irritating to respiratory system. May cause sensitisation by skin contact.

4. FIRST AID MEASURES

Skin contact May cause irritation to skin. May cause dermatitis. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

Eye contact May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Inhalation Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention.

Ingestion Harmful if swallowed. Ingestion may cause nausea and vomiting. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

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5. FIRE FIGHTING MEASURES

Extinguishing media	Use as appropriate: carbon dioxide (CO ₂), dry chemical, foam.
Fire hazards	Burning produces irritating, toxic and obnoxious fumes. Vapour may travel considerable distance to source of ignition and flash back.
Protective equipment	Wear suitable respiratory equipment when necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation of the working area. Eliminate all sources of ignition. Wear suitable protective equipment.
Environmental precautions	Do not allow product to enter drains. Prevent further spillage if safe.
Clean up methods	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

7. HANDLING AND STORAGE

Handling	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use explosion proof equipment. Keep away from sources of ignition - No smoking. Adopt best Manual Handling considerations when handling, carrying and dispensing.
Storage	Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

Dimethyl ether	WEL 8-hr limit ppm: 400 WEL 15 min limit ppm: 500	WEL 8-hr limit mg/m ³ : 766 WEL 15 min limit mg/m ³ : 958
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Engineering measures	Ensure adequate ventilation of the working area.
Respiratory protection	Self-contained breathing apparatus. Wear protective clothing.
Hand protection	Chemical resistant gloves (PVC)
Eye protection	Approved safety goggles.
Protective equipment	Wear chemical protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Aerosol.
Odour	Characteristic.
Boiling point	>100°C
Flash point	-20°C
Flammability limits	>100
Explosive	2-10%
Vapour pressure	5 BAR/ 20°C, 10 BAR/50°C
Relative density	1.1G/ML/20°C
Water solubility	insoluble in water.

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to avoid	Heat, sparks and open flames.
Materials to avoid	Oxidising agents.

11. TOXICOLOGICAL INFORMATION

Acute toxicity	Asthma sufferers should not work with isocyanates.
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12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

General information Dispose of in compliance with all local and national regulations.

14. TRANSPORT INFORMATION

ADR/RID

UN 1950	Packing group -
Class 2	Hazard ID -
Proper Shipping Name AEROSOLS .	

IMDG

UN 1950	Packing group -
Class 2	Marine pollutant .
EmS Code F-D S-U	

IATA

UN 1950	Packing group -
Class 2	Subsidiary risk see SP63

15. REGULATORY INFORMATION

Labelling The product is classified in accordance with 67/548/EEC.

Symbols F - Highly flammable; Xi - Irritant



Risk phrases

R11 - Highly flammable.
R37 - Irritating to respiratory system.
R43 - May cause sensitisation by skin contact.

Safety phrases

S16 - Keep away from sources of ignition - No smoking.
S24 - Avoid contact with skin.
S37 - Wear suitable gloves.

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R12 - Extremely flammable.
 R37 - Irritating to respiratory system.
 R43 - May cause sensitisation by skin contact.

General information

The data contained in this Safety Data Sheet has been supplied as required by the Chemical (hazard Identification and Packaging) regulations 1993, as amended, for the purpose of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided. Please ensure that it is passed to the appropriate person(s) in your company, who are capable of acting on the information. This information is given in good faith, being based on the latest knowledge available to Bond It. No known relevant information has been omitted from this Material Safety Data Sheet and the information provided is designed to enable the user to use the product safely. The user should not assume on the basis of the information provided in this sheet that the product is suitable for any abnormal use. If the information provided is insufficient to ensure safety in any particular application, contact Bond It for further advice before the proposed application is undertaken. Contains isocyanates. See information supplied by the manufacturer. Container is under Pressure. Keep out of reach of children. Protect from sun and temperatures above 50°C. No smoking, open flames or sources of ignition in handling and storage area. Do not spray against an open flame or glowing hot objects. To avoid risk for man and the environment, follow the use instructions. Do not open with force or incinerate even after use.

Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.