

DRESS & SEAL SB**1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

Product Name	Dress & Seal SB
Product Code	-
Other Names	-
Product Use	Concrete Curing & Sealing
Company Name	Seal Hard Australia Pty Ltd
Address	60 Centenary Place Logan Village QLD 4207
Telephone Number	07 5546 3660
Emergency Telephone	0413 443 556

2. HAZARDS IDENTIFICATION**Classification of the Substance or Mixture****Exclamation Mark****Health Hazard**

H227 – Combustible liquid

Flammable Liquids - Warning - Hazard Category 4

H319 - Causes serious eye irritation.

Serious Eye Damage/Irritation - Warning - Hazard Category 2A

H335 - May cause respiratory irritation.

STOT (Single Exposure) - Warning - Hazard Category 3

H315 - Causes skin irritation.

Skin Corrosion/Irritation - Warning - Hazard Category 2

H304 - May be fatal if swallowed and enters airways.

Aspiration Hazard – Danger - Hazard Category 1

H336 - May cause drowsiness or dizziness.

STOT (Single Exposure) - Warning - Hazard Category 3

GHS Label Elements Including Precautionary Statements**Prevention:**

Keep away from flames and hot surfaces. - No smoking.

Wear protective gloves, eye and face protection.

Wash hands thoroughly after handling.

Wear eye protection and face protection.

Avoid breathing mist or vapours.

Use only outdoors or in a well-ventilated area.

Wear protective gloves.

Response:

In case of fire: Use foam, carbon dioxide and dry chemical for extinction.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical attention.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Call a POISON CENTER or physician if you feel unwell.

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation occurs: Get medical attention.

Take off contaminated clothing and wash before reuse.
 IF SWALLOWED: Immediately call a POISON CENTER or physician.
 Do NOT induce vomiting.

Storage:

Store in a well-ventilated place. Keep container tightly closed. Keep cool.
 Store locked up.

Disposal:

Dispose of container in accordance with local, regional or national regulations.

Other hazards which do not result in classification

No additional information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterisation**Mixture****Hazardous Ingredient****CAS Number****Proportion**

Benzene, 1,2,4-trimethyl-	95-63-6	<24%
Solvent naphtha, petroleum, light aromatic	64742-95-6	<17%
Naphtha, petroleum, hydrotreated heavy	64742-48-9	>5%
Xylene	1330-20-7	<3%

4. FIRST AID MEASURES

Inhalation

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek immediate medical attention.

Ingestion

If swallowed, do not induce vomiting. Do not give anything by mouth to an unconscious person. Seek immediate medical attention.

Skin

In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.

Eyes

In case of eye contact, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek immediate medical attention.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media

For major fires call the Fire Brigade. Ensure that an escape path is available from any fire.

Hazardous Combustion Products

Foam, carbon dioxide and dry chemical.
 Do not use water spray or jet.

Special Protective Actions for Firefighters

Oxides of carbon.

Unusual Fire or Explosion Hazards

Wear Safe Work Australia approved self-contained breathing apparatus and full protective clothing.

Hazchem Code

Combustible liquid.

Use water spray to cool fire exposed containers.

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6. ACCIDENTAL RELEASE MEASURES**Personal Precautions, Protective Equipment and Emergency Procedures**

Wear Safe Work Australia approved self-contained breathing apparatus and full protective clothing. Evacuate all non-essential personnel from affected area. Ensure adequate ventilation. Avoid breathing vapours and/or mists. Do not touch or walk through spilled material.

Environmental Precautions Methods and Materials for Containment and Cleaning Up

In the event of a major spill, prevent spillage from entering drains or water courses.

Stop leak if safe to do so and contain spill. Absorb using an inert absorbent such as sand, clay, earth or vermiculite and transfer to proper containers for disposal. Spilled material is slippery. Promptly clean up spills.

7. HANDLING AND STORAGE**Precautions for Safe Handling**

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of vapours and/or mists. Use only outdoors or in a well-ventilated area.

Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

Conditions for Safe Storage

Store in a tightly closed original container in a cool, dry, and well ventilated area. Keep away from strong oxidising agents, strong acids and selected amines. Protect from heat, sparks, flame and other sources of ignition.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Control Parameters - Exposure Standards (Safe Work Australia) Engineering Controls****Xylene-:**

TWA: 80 ppm / 350 mg/m³
STEL: 150 ppm / 655 mg/m³

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapour below occupational exposure standards.

Personal Protective Equipment (PPE)**Respiratory Protection**

If all workplace limits are observed and good ventilation is ensured, no special precautions necessary. Wear a Safe Work Australia approved cartridge respirator or breathing apparatus if ventilation is inadequate to keep vapours below the occupational exposure standards or if working in confined areas. See Australian Standards AS/NZS 1715 and 1716 for more information.

Eye/Face Protection

Safety glasses with top and side shields or goggles. See Australian Standards AS 1336 and AS/NZS 1337 for more information.

Skin Protection

Impermeable gloves and protective clothing and apron. See Australian Standards AS 2161 and 2919 and AS/NZS 2210 for more information.

Thermal Hazards

No information available.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear liquid
Odour	Strong aromatic solvent
Odour Threshold	No information available
pH	No information available
Melting Point	Not applicable
Initial Boiling Point / Range	163.33°C
Flash Point (TCC)	42.22°C
Evaporation Rate (Butyl Acetate=1)	3.3
Flammability	Combustible liquid
Lower Flammability or Explosive Limit	1%
Upper Flammability or Explosive Limit	6%
Vapour Density	4.71
Vapour Pressure	3.55 mm Hg
Relative Density (Specific Gravity)	0.88
Solubility in Water	Negligible
Auto-ignition Temperature	No information available
Percent Volatiles by Volume	75%

10. STABILITY AND REACTIVITY

Chemical Stability	Stable at ambient temperature and under normal conditions of use
Hazardous Polymerization	Will not occur.
Conditions to Avoid	Heat, sparks, flame and other sources of ignition.
Incompatible Materials	Strong oxidising agents, strong acids and selected amines.
Hazardous Decomposition Products	Oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Skin Corrosion/Irritation	Causes skin irritation.
Serious Eye Damage/Irritation	Causes serious eye irritation.
Respiratory or Skin Sensitisation	Not expected to be a sensitiser.
Germ Cell Mutagenicity	Not expected to be a hazard.
Carcinogenicity	Xylenes are classified by IARC as a Group 3 - Not classifiable as to its carcinogenicity to humans.
Reproductive Toxicity	Not expected to be a developmental toxicant. Not expected to impair fertility.
Specific Target Organ Toxicity (STOT) - Single Exposure	May cause respiratory irritation.
Specific Target Organ Toxicity (STOT) - Repeated Exposure	Not expected to be a hazard.
Aspiration Hazard	May be fatal if swallowed and enters airways. May cause drowsiness or dizziness.
Existing Conditions Aggravated by Exposure	No information available.

12. ECOLOGICAL INFORMATION

Toxicity	No information available.
Bioaccumulation, Persistence and Degradability	No information available.

13. DISPOSAL CONSIDERATIONS

Disposal methods and containers	Dispose according to applicable local and state government regulations.
Special precautions for landfill or incineration	Please consult your state Land Waste Management Authority for more information.

14. TRANSPORT INFORMATION

Classified as a dangerous good according to the Australian Code for the Transport of Dangerous goods by road or rail.

UN Number	1268
Proper Shipping Name	PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S.
Dangerous Goods Class	3
Subsidiary Risk	Not applicable
Hazchem Code	3Y
Packing Group	III
Special Provisions	223, AU02
Limited Quantities	5L
Packagings & IBCs - Packing Instruction	P001, IBC03, LP01
Packagings & IBCs - Special Packing Provisions	Not applicable
Portable Tanks & Bulk Containers - Instructions	T4
Portable Tanks & Bulk Containers - Special Provisions	TP1, TP29

15. REGULATORY INFORMATION

Benzene, 1,2,4-trimethyl-, solvent naphtha, petroleum, light aromatic, naphtha, petroleum, hydrotreated heavy and xylene are listed in the Australian Inventory of Chemical Substances (AICS).

Poisons Schedule: 5

Benzene, dimethyl- is listed on the National Pollutant Inventory (NPI) List.

16. OTHER INFORMATION

Last Revision of MSDS	Rev 1.0 (19/09/2012)	
Prepared by	MSDS.COM.AU Pty Ltd	www.msds.com.au

Abbreviations Used GHS – Globally Harmonised System of Classification and Labeling of Chemicals
IARC: International Agency for Research on Cancer
STEL: Short term exposure limit
TWA: Time weighted average

Emergency Contacts

Seal Hard Australia Pty Ltd	07 5546 3660
Seal Hard Australia Pty Ltd - Emergency Number	0413 443 556
Police and Fire Brigade	000
Poisons Information Centre	131126

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This MSDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - December 2011"