



Material Safety Data Sheet

Duram S900

Clear, Non-Glossy, Penetrative Sealer and Waterproofing Liquid

Classified as hazardous according to the criteria of Worksafe Australia.

Identification

Product Name: Duram S900
 Other Names: Duram S900. High pH
 Siloxane Impregnant.
 U.N. Number: 1300
 Class: III
 Hazchem Code: 3[Y]
 Poison: 5
 Schedule:
 Pack Sizes: 4 ltr & 15 ltr pails.

Physical Description

Appearance: Clear Liquid.
 Boiling Point: (oC): N/A
 Vapour Pressure: (mm of Hg at 25oC)
 Percent Volatiles: 95%
 Specific Gravity: 0.779.
 Flash Point: (oC): Closed cup: 38;
 Open cup N/A.
 Flammability: 1.1 L.E.L., 6.0 U.E.L.
 Water Solubility: Insoluble.

Ingredients

Chemical	CAS No.	Proportion
Stoddard Solvent.	8052-41-3	H>60%
Chemical Entity.	N/A	L<10%

Uses:

Duram S900 is suitable for waterproofing external concrete, render, brick, block walls & fibrous board. It is used for the Prevention of efflorescence (white salt spotting).

Health Warning Information

Health Effects

Swallowed: Moderately toxic, can cause vomiting, diarrhea and drowsiness. Aspiration of vomited material can be very hazardous, can cause pneumonia.

Eyes: Avoid eye contact. Mild to moderate irritation.

Skin: Irritant, prolonged or repeated contact may cause dermatitis.

Inhaled: Low toxicity; may cause headache and nausea.

First Aid

Swallowed: Do not induce vomiting. Give plenty of water to drink and seek immediate medical attention. If aspiration of vomited material occurs, seek immediate medical aid.

Eyes: Immediately flush eyes with copious amounts of water. If Irritation persists seek medical aid.

Skin: Remove contaminated clothing, wash with soap and water.

Inhaled: Remove person to fresh air, keep warm and rest victim. If unconscious administer oxygen, if breathing stops, administer artificial respiration.

Seek immediate medical attention.

Advice to Doctor

Treat Symptomatically.

Precautions in Use

Product is flammable and should be applied in well ventilated areas. Ensure all ignition sources are removed prior to the application of S900.

The wearing of protective clothing, goggles and gloves is highly recommended.

Exposure Limits

Exposure limits: TLV-TWA: 150 ppm.

Ventilation

Ensure adequate ventilation.

Personal Protection

The use of rubber gloves, safety boots and goggles (against splashes) is recommended.

Safe Handling Information**Storage and Transport**

Store at <30oC away from sources of ignition and oxidizing materials.
Suitable containers: Plain metal pails as recommended by manufacturer.
Check containers are labeled and not damaged.

Spills and Disposal

Spills: Eliminate all sources of ignition. For spills > 100L, call fire brigade immediately. Otherwise contain all spills and absorb using straw, sawdust, sand, etc.

Disposal: Dispose of material at a site approved by local authorities. Waste may be disposed of by controlled combustion, consult local authorities.

Fire / Explosion Hazard

Flammability Class: B. extinguishing Agents: CO2, dry chemical foam, BCF. Dangerous decomposition products: Carbon monoxide and dioxide.

Reactivity Hazards: May react with oxidizing materials.

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Conditions of Use and Disclaimer

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