



## Material Safety Data Sheet

# Duram S900

### Clear Waterproofing Impregnating Solution

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: 4ltr & 20ltr pails.

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).

#### Physical Description

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

#### Ingredients

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

## Health Warning Information

#### Health Effects

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

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 oxidising 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: CO<sub>2</sub>, dry chemical foam, BCF. Dangerous decomposition products: Carbon monoxide and dioxide.

Reactivity Hazards: May react with oxidising materials.

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**Conditions of Use and Disclaimer**

The information contained in this data sheet is given in good faith based upon our knowledge and current information and does not imply warranty. The information is provided and the product sold on the basis that the product is used for its intended use and applied in a proper workman like manner in accordance with the instruction in this data sheet onto suitable and correctly prepared surfaces which shall remain sound, stable, free of structural defects, cracking, spalling concrete cancer, negative pressure, movement or other conditions that may effect the performance of the product. Deviations from application instructions may diminish or negate the performance of the product. Under no circumstances will the Company be liable for any loss, consequential or otherwise, arising from the use of the product. Liability is limited to the replacement of proven faulty product.

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