

S-P CLEANER

MATERIAL SAFETY DATA SHEET

Date of Issue: February 2005

STATEMENT OF HAZARDOUS NATURE

Classified as Hazardous according to criteria of Worksafe Australia

COMPANY DETAILS

Company: DRY TREAT PTY LTD
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IDENTIFICATION

Product Name: S-P CLEANER
Other Name: Not Regulated
UN Number: Not Applicable
Dangerous Goods Class: Not Applicable
Subsidiary Risk: Not Applicable
Hazchem Code: Not Applicable
Packaging Group: Not Applicable
Poisons Schedule Number: Not Applicable
Use: General Cleaner for surface treated with sub surface sealant

PHYSICAL AND CHEMICAL DESCRIPTION

Appearance: White liquid
Odour: Ethereal odour
Solvent: Water
Boiling Point/Melting Point: 98.9 °C
Vapor Pressure (20°C): Not determined
Specific Gravity: 1.00
Flashpoint (closed cup): >93.3 °C
Flammability Limits: Not applicable
Solubility in Water (20°C): Miscible

INGREDIENTS

Chemical Name:	Hazard Symbol	R-phrases	CAS Number	Proportion
"Active ingredients determined not to be hazardous"		-----		
Ethanol	-----	-----	-----	<10%
Sodium Lauryl Sulphate	F	-----	[64-17-5]	< 5%
Residual Organic	-----	-----	[151-21-3]	10-30%
Fluorochemicals	-----	-----	-----	< 0.3%
Water	-----	-----	-----	10-30%
	-----		[7732-18-5]	to 100%

HEALTH HAZARD INFORMATION

Main symptoms: No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled are:

Acute:

Swallowed: Swallowing small splashes is unlikely to cause any adverse effects. Swallowing large amount can cause nausea, diarrhea, vomiting, irritation of the mouth, throat and stomach.

Eye: Mild irritant. Liquid splashes and high concentrations of vapor may cause irritation. Permanent damage is unlikely. Signs/symptoms can include redness, swelling, pain and tearing.

Skin: Can cause irritation and moderate inflammation. May cause redness, swelling, itching (most likely after prolonged or repeated contact).

Inhaled: Can cause irritation and moderate inflammation. May cause redness, swelling, itching (most likely after prolonged or repeated contact).

Chronic:

This product contains one or more organic fluorochemicals that have the potential to be absorbed and remain in the body for long periods of time. There are no known health effects from anticipated exposure from these organic fluorochemicals when used as intended and instructed. Prolonged or repeated contact could lead to dermatitis (inflammation, drying and cracking).

FIRST AID MEASURES

Take off all contaminated clothing and wash before reuse.

After inhalation

Remove victim from exposed area - avoid becoming a casualty. Provide fresh air, take off contaminated clothing and loosen remaining clothing. If symptoms occur seek medical advice immediately.

After skin contact

Wash off with plenty of water for at least 20 minutes, seek medical advice if irritation persists.

After eye contact

Rinse with plenty of water for 20 minutes and seek medical advice.

After ingestion

Rinse mouth with water and give water to drink. DO NOT induce vomiting. Avoid giving milk, oils or alcohol. Never give anything by mouth if the victim is rapidly losing consciousness or is unconscious or convulsing. Seek medical advice immediately.

EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls

Use in well-ventilated area. Avoid contact with skin and eyes. DO NOT inhale vapors. DO NOT enter confined spaces where vapor may have collected. If ventilation is not adequate, use appropriate respiratory protection. Remove contaminated clothing. Keep container tightly closed.

Personal Protection

Do not eat, drink or smoke when using this product. Wash exposed areas with water. Wash hands after handling and before eating.

Respiratory Protection

Avoid breathing vapors and air born material. Use respirators in accordance with AS/NZS 1715 when necessary. When require a respirator with organic vapor and particle filters is preferred.

Hand Protection

Wear suitable protective gloves when handling this material. Glove made from nitrile rubber is recommended.

Eye Protection

Avoid eye contact with vapor, mist or spray. Close fitting protective goggles should be worn, as appropriate, to prevent eye contact. Eye protection should comply with AS/NZS1337.

Exposure Standards

Monoethanolamine

Worksafe Exposure Standards: TWA 3ppm STEL: 6ppm

Residual Fluorochemicals

Exposure Standards: TWA 0.1mg/m³

HANDLING AND STORAGE

Storage

Keep containers tightly closed and store in a cool, well-ventilated place. Keep away from heat and ignition sources. Take precautionary measures against static charges. Store away from foodstuffs. Store away from oxidising materials.

TRANSPORT INFORMATION

Product Name: Shipping Name: UN Number: Dangerous Goods Class: Subsidiary Risk: Hazchem Code: Packaging Group: Poisons Schedule Number: Use:	S-P CLEANER Not Regulated Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable General Cleaner for surface treated with sub surface sealant
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ACCIDENTAL RELEASE MEASURES

Methods for Cleaning Up

Takes up mechanically with an absorbent material i.e. sand, sawdust, universal absorbent.

For large spills, provide diking or other appropriate containment to keep material from spreading. Flush affected area with water after material takes up.

Methods for Disposal

Transfer residues to a labeled, sealed container for disposal. Refer to State Land Waste Management Authority for disposal instruction. It may be acceptable to incinerate at suitable waste incinerator. Do not dispose into drain, soil or waterways.

FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:
Fire Hazards:

Foam, CO₂, dry powder, Water spray.

In case of fire cool endangered containers with water. Wear adequate protective clothing and self contain breathing apparatus.

STABILITY AND REACTIVITY

Hazardous Reactions

Stable. Hazardous polymerisation will not occur.

Hazardous decomposition products

Contact with red-hot surfaces, sparks or naked flames may generate toxic fumes of Carbon Monoxide, Carbon Dioxide and Hydrogen Fluoride. Irritant vapours or gases.

ECOLOGICAL INFORMATION

Environmental Precautions

Keep away from drains, waterways and soil.

Persistence/Biodegradability

This product contains one or more fluorochemicals that have the potential to resist degradation and persist in the environment.

REGULATORY INFORMATION

Labelling:

According to the Dangerous Preparations Directive (88/379/EEC)

Hazard symbol: F = Highly flammable Xi = Irritant

R-phrases:

R11 Highly flammable
R38 Irritating to eyes, respiratory system and skin

S-phrases:

S16 Keep away from sources of ignition - No smoking
S23 Do not breathe vapour /spray
S24 Avoid contact with skin
S36/37 Wear suitable protective clothing and gloves.

CONTACT POINT

For specialist advice, contact Technical Manager on +61 2 9954 3211

Important Note:

The information presented in this MSDS is intended as a guideline for the selection and use of S-P CLEANER, and is accurate to the best of our knowledge at the time of publication. This is not a specification and is not to be used as a firm approval for the suitability of S-P CLEANER for any particular surface or substrate. Each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product. If clarification or further information is needed contact Dry-Treat Pty Ltd.