

MATERIAL SAFETY DATA SHEET

N/A= Not

Applicable

Prepared by: Regulatory Affairs Dept.

(Prepared According to 29 CFR 1910.1200)

Effective Date: 3/06 Revision: n/a

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Manufactured for: Triple S
Address: 2 Executive Park Drive Billerica, MA 01862
Phone #: 800-323-2251

Product Name: Take Down
Generic Name: Low Odor Floor Stripper
Chemical Family: Solvent/Detergent Blend
Formula: Proprietary
Triple S Product No.: 48054, 48055, 48057

SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Ethylene Glycol Phenyl Ether	122-99-6	5 to 10			
Monoethanolamine	141-43-5	5 to 10			
Sodium Octanesulfonate	5324-84-5	0 to 5			
Propylene Glycol n-Butyl Ether	5131-66-8	0 to 5			

SECTION 3-PHYSICAL DATA

Boiling Point (°F): 212 F. **Specific Gravity:** 1.030
Vapor Pressure: 20mm Hg @ 68 F. **Vapor Density (Air=1):** <1.5
% Volatile: 90+ **pH:** 10.5 – 11.0
Solubility in Water: Dispersible **Evaporation Rate (Water=1):** <1
Physical Description: Thin clear liquid with characteristic odor.
VOC Content: 11.36 % by wt.

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): None
Upper Explosion Limit: N/A **Lower Explosion Limit:** N/A
Extinguishing Media: N/A
Special Firefighting Procedures: Non Flammable
Unusual Fire and Explosion Hazards: N/A

SECTION 5-REACTIVITY DATA

Stability: Stable **Hazardous Polymerization:** None
Hazards Decomposition Products: Alkaline vapors in a fire. **Incompatibility (Materials to Avoid):** Strong acids.

SECTION 6-STORAGE AND HANDLING INFORMATION

Eye and Skin irritant. Avoid contact with eyes, skin and clothing. Keep out of reach of children. For use by trained personnel only. Keep unauthorized personnel away when applying to floors. Keep container closed during storage. For institutional and industrial use only. Wear protective eyewear, rubber gloves and protective footwear when using product. Avoid breathing of vapors. Use in well-ventilated area.

SECTION 7-HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:
Skin: Skin irritant. May cause moderate reddening, swelling.
Eyes: Eye irritant. Liquid and mists may damage eyes, causing corneal damage.
Inhalation: Vapors and mists may be irritating to mucous membranes in the nose, throat, and lungs.
Ingestion: Irritating to the mouth and throat. May cause headache, nausea, abdominal pain, vomiting, and diarrhea.
First Aid Procedures:
Skin: Flush with water. Seek medical attention if irritation persists.
Eyes: Flush with large quantities of water, holding eyelids open. Seek medical attention if irritation persists.
Inhalation: Get to fresh air. Seek medical attention if irritation persists.
Ingestion: Do not induce vomiting. Drink large quantities of water. Seek medical attention immediately.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use in well-ventilated area. NIOSH Approved Organic vapor respirator when using in confined or poorly ventilated areas.
Ventilation Requirements: General ventilation is adequate.
Protective Gloves: Chemical resistant rubber or neoprene.
Eye Protection: Chemical splash goggles.
Other Protective Equipment: Eyewash should be available. Chemical resistant footwear e.g. rubber boots to protect feet. Long pants to protect legs.

SECTION 9-SPILL OR LEAK PROCEDURES

Steps to be taken in Case Material is Released or Spilled: Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways.
Waste Disposal Method: Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before offering for recycling.

SECTION 10-REGULATORY INFORMATION

SARA Title III - Section 311/312 -Hazard Categories:	Shipping Information:	HMIS Hazardous Materials										
No - Fire Hazard	FOR CONTAINERS > 1 Gallon : Cleaning Compound	<table border="1"> <thead> <tr> <th colspan="2">Identification System</th> </tr> </thead> <tbody> <tr> <td>Health</td> <td align="center">2</td> </tr> <tr> <td>Flammability</td> <td align="center">0</td> </tr> <tr> <td>Reactivity</td> <td align="center">0</td> </tr> <tr> <td>Personal Protection</td> <td align="center">B</td> </tr> </tbody> </table>	Identification System		Health	2	Flammability	0	Reactivity	0	Personal Protection	B
Identification System												
Health	2											
Flammability	0											
Reactivity	0											
Personal Protection	B											
No - Sudden Release of Pressure Hazard												
No - Reactivity Hazard	FOR 1 GALLON CONTAINERS : Cleaning Compound											
Yes - Immediate (acute) Health Hazard												
No - Delayed (chronic) Health Hazard	FOR CONTAINERS < 1 GALLON : Cleaning Compound											

FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION: CHEM-TEL, Inc. @ 800-255-3924 (24 hours, 7 days per week)
 This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CAS#	Chemical Name	Percent by Weight
	Not Applicable	

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

CAS#	Chemical Name	Percent by Weight
	None	

SECTION 11-OTHER INFORMATION

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product