

PRO SERIES

CREW CHIEF

NO RINSE SPEED FLOOR STRIPPER
SOLE DESMOLDADOR



Technical Data

Areas of Use

- Vinyl Tile
- Terrazzo
- Ceramic Tile
- Flagstone

Specifications

SSS Item Numbers	48077
Available Sizes	2.5G
Active Ingredients	30.0 ± 0.5%
Physical State	Liquid
Color	Yellow
Fragrance	Sassafras
pH	12.0 - 13.0
Viscosity	Water thin
Foam	Low
Abrasives	None
Phosphate Content	None
Solubility	Complete with water
Emulsification	Excellent
Detergency	Excellent
Rinsability	Excellent
Flash Point	170F (TCC)
Biodegradability	Complete
Storage/Stability	2 years
Weight Per Gallon	8.02 lbs./gal.
Freeze/Thaw Stability	Keep from freezing

HMS Hazardous Materials I.D. System

Health	3
Flammability	1
Reactivity	0
Personal Protection	D

What the Pros Know

When stripping a floor, it is recommended to flood the floor using 1 gallon of diluted stripper for 100 square feet of flooring.

Description

A very aggressive floor finish emulsifier designed for easy and fast removal of heavy build-ups and excessively burnished finishes. May be used as a no-scrub stripper or with a conventional floor machine and pad depending on the concentration of the product and the condition of the floor.

Directions

Wear safety equipment recommended on MSDS, place Wet Floor Signs and read all directions and cautions prior to beginning your work.



FOR NORMAL STRIPPING: Dilute 8 to 10 ounces of concentrate per gallon of warm water.

FOR HEAVY DUTY STRIPPING: Dilute 12 to 16 ounces of concentrate per gallon of warm water.

FOR EXTREMELY HEAVY DUTY STRIPPING: Dilute 20 to 26 ounces of concentrate per gallon of warm water.



1. After sweeping the floor clean, apply at a rate of 150-300 square feet per gallon. Apply liberally to ensure complete wetting. Be sure to completely cover floor to baseboards.
2. Allow to stand for 5 to 10 minutes, **DO NOT ALLOW TO DRY.**
3. Scrub the wet floor with a floor machine using a stripping pad to break the softened film scrub.
4. Pick up solution using a mop, wet vac or automatic scrubber. If mop is used for pick-up, use extreme care to remove all residue and change water frequently.
5. **RINSE THOROUGHLY** with clean, cool water to remove all residues, and allow to dry before applying finish.

Fast, Aggressive Stripper

Removes Heavy Build-up

No Rinse Required



MATERIAL SAFETY DATA SHEET

N/A=Not Applicable

Prepared by: Regulatory Affairs Dept.

(Prepared According to 29 CFR 1910.1200)

Effective Date: 5/10 Revision: n/a

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Product Name: Crew Chief
Generic Name: No Rinse Speed Floor Stripper
Chemical Family: Solvent Detergent Blend
Formula: Proprietary
Triple S Product No.: 48077

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

SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
2-Butoxyethanol	111-76-2	20 to 30	25 ppm	25 ppm	N/A
Ethanolamine	141-43-5	0 to 5	N/A	8mg/M ³	N/A
Isopropyl Alcohol	67-63-0	0 to 5			
Sodium Xylene Sulfonate	1300-72-7	0 to 5			
E.D.T.A.	64-02-8	0 to 5			
Nonionic Surfactant	9016-45-9	0 to 5			
Dye	N/A	<0.1			
Perfume Oils	N/A	< 1.0			

SECTION 3-PHYSICAL DATA

Boiling Point (°F): 210 F.
Vapor Pressure: 20mm Hg @ 68 F.
% Volatile: 96+
Solubility in Water: Complete
Physical Description: Thin yellow liquid with characteristic odor.

Specific Gravity: 1.002
Vapor Density (Air=1): >1
pH: 12.0 – 13.0
Evaporation Rate (Water=1): <1

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 148 F. (TCC)
Upper Explosion Limit: 12.0
Lower Explosion Limit: 2.0
Extinguishing Media: Alcohol foam, water fog, CO₂ or dry chemical.
Special Firefighting Procedures: Wear self-contained breathing apparatus for confined areas. Keep fire exposed containers cool with water spray.
Unusual Fire and Explosion Hazards: Vapors heavier than air.

SECTION 5-REACTIVITY DATA

Stability: Stable
Hazards Decomposition Products: Alkaline vapors in a fire.

Hazardous Polymerization: None
Incompatibility (Materials to Avoid): Strong acids.

SECTION 6-STORAGE AND HANDLING INFORMATION

Combustible liquid. Avoid contact with heat, spark or open flame. Keep out of reach of children. For use by trained personnel only. Keep unauthorized personnel away when applying to floor. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin and clothing. Wear protective eyewear, gloves and footwear when handling. Avoid breathing of vapors. Use in well-ventilated area only.

SECTION 7-HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:
Skin: Severe skin irritant. May cause moderate reddening, swelling, and possible skin damage.
Eyes: Severe 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 and corrosive to the mouth and throat. May cause headache, nausea, abdominal pain, vomiting, and diarrhea. Excessive amounts may cause collapse.
First Aid Procedures:
Skin: Flush with water. Seek medical attention if irritation persists.
Eyes: Contact damage is immediate. Immediately flush with large quantities of water, holding eyelids open. Seek medical attention immediately.
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 NIOSH approved organic vapor respirator or self-contained breathing apparatus in confined or poorly ventilated areas.
Ventilation Requirements: Provide mechanical exhaust to keep TLV of Section 2 ingredients below acceptable limits.
Protective Gloves: Chemical resistant rubber or neoprene.
Eye Protection: Chemical splash goggles or full-face shield.
Other Protective Equipment: Eye wash station nearby. Protective outerwear and rubber boots should be worn when using.

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 discarding in trash.

SECTION 10-REGULATORY INFORMATION

SARA Title III - Section 311/312 -Hazard Categories:
 No - Fire Hazard
 No - Sudden Release of Pressure Hazard
 No - Reactivity Hazard
 Yes - Immediate (acute) Health Hazard
 Yes - Delayed (chronic) Health Hazard

Shipping Information:
 FOR CONTAINERS > 1 Gallon: Cleaning Compound
 FOR 1 GALLON CONTAINERS: Cleaning Compound
 FOR CONTAINERS < 1 GALLON : Cleaning Compound

HMIS Hazardous Materials Identification System

Health	3
Flammability	1
Reactivity	0
Personal Protection	D

FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION: ER# 1-888-779-1339

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
111-76-2	Glycol Ether	20%

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.