

**Specifications: Stick-M-Up-Ready-To-Use  
4x1 gallon case**

Appearance:	Colorless clear liquid
Odor:	Odorless
Boiling Point:	212°F
Vapor Density:	ND
pH:	12.2
Flash Point:	190°F
DOT Shipping Class:	55
Shipping Weight:	5 gal. pail 31lbs.
Specific Gravity:	1.038
Solubility:	Complete
Coverage Rate:	150 - 400 sq. ft. over carpet 200-800 sq. ft over glue only
Reactivity:	Stable
HMIS Rating:	2-1-0
DOT Shipping Name: CORROSIVE LIQUID, N.O.S. (CONTAINS SODIUM METASILICATE & ETHANOLAMINE) 8, UN1760, PGI	
DOT Hazard Label: CORROSIVE	

**Twin-Chemicals  
Atlanta, Georgia**

**(800) 442-4958  
(770) 924-6147 fax**

**www.twin-chemicals.com**



STICK-M-UP allows for quick removal of glued down carpet and acrylic, latex and pressure sensitive adhesives from concrete, terrazzo, ceramic tile and other surfaces. It is designed to soften carpet adhesive so that carpet may be easily removed and to allow for easy scrape removal of the carpet adhesive. STICK-M-UP is water based and is non-flammable. **Does not contain: methylene chloride, benzene, toluene, phosphates, chlorinated solvents or petroleum distillates.**

Directions: Read and understand material safety data sheet when using this product.

**To Remove Adhesive From Substrate (where floor covering has already been removed)**

Spray, pour or mop solution onto the adhesive making sure to completely cover the area to be worked. The floor area should not be allowed to dry. Make sure that "high areas" in the working area are kept wet. Allow at least 20 minutes dwell time before beginning to work the areas. Use scrapers or propane strippers with Nylo-Grit brushes or similar equipment. Discard removed adhesive and then rinse the floor with clean water, mop and allow to dry.

**To Remove Glued Down Carpet**

Cut the carpet into workable sections approximately 2 feet wide, spray, pour or mop solution onto the carpet making sure to completely cover the area to be worked. Use a carpet roller or squeegee to help spread the solution evenly. Allow the solution to dwell for at least 1 hour. If possible allow the solution to work overnight. If leaving the solution over night, cover the work area with plastic sheeting to prevent excessive evaporation. Pull up carpet sections by hand and immediately begin scrapping away residual adhesive. Once the residual adhesive is removed, rinse and mop with clean water and allow to dry.

**To Remove Sheet Vinyl**

Cut the sheet vinyl into workable sections approximately 2 feet wide. Pull up wear layer. Spray, pour or mop solution onto the sheet vinyl backing making sure to completely cover the area to be worked. Allow the solution to dwell for at least one hour. Do not allow the floor area to dry. Remove backing and adhesive with scraper. Once the residual adhesive is removed, rinse and mop with clean water and allow to dry.



**TWIN CHEMICALS, INC.**

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**MATERIAL SAFETY DATA SHEET**  
**STICK-M-UP RTU (Ready to use)**

MEETS REQUIREMENTS UNDER 29 CFR 1910.1200

**PRODUCT IDENTIFICATION:**

TRADE NAME: **STICK-M-UP - RTU (Ready to use)**  
Manufactured By: TWIN-CHEM, INC.  
6175 Hickory Flat Hwy. Suite 110-344  
Canton, GA 30115

CUSTOMER SERVICE PHONE: (800) 442-4958  
EMERGENCY PHONE: (800) 552-3787  
PREPARED BY: Cliff Cantrell  
DATE PREPARED: July 12, 2004

**COMPONENTS HAZARD INFORMATION:**

OSHA PEL	ACGIH TLV	MAX% %W
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CAS # \*

A PROPRIETARY BLEND OF COMPLEX AMINES  
AND HIGHER GLYCOL ETHERS

\*Users within the manufacturing sector (SIC 20 - 39) who are subject to reporting certain Amines may contact Twin-Chem for additional reporting requirements

HMIS RATING: HEALTH: 2 FIRE: 0 REACTIVITY: 1 PERSONAL PROTECTION: B

**PHYSICAL DATA:**

BOILING POINT:	212° F	SPECIFIC GRAVITY (WATER=1):	1.038
VAPOR PRESSURE (MM HG):	Same as water	MELTING POINT	< 30 F
VAPOR DENSITY (AIR=1)	> 1	EVAPORATION RATE (WATER=1):	<1
APPEARANCE AND ODOR:	Blue/Green to Clear liquid with mint odor		
SOLUBILITY IN WATER:	COMPLETE	pH: 12.4	

**FIRE AND EXPLOSION DATA:**

FLASH POINT: NONE  
FLAMMABLE LIMITS: NOT DETERMINED  
EXTINGUISHING MEDIA: WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, HALON.  
SPECIAL FIRE FIGHTING PROCEDURES: WEAR FULL PROTECTIVE CLOTHING AND SELF CONTAINED BREATHING APPARATUS. COOL DRUMS WITH WATER MIST.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: EMPTY AND PARTIALLY FILLED DRUMS MAY EXPLODE WHEN EXPOSED TO FIRE CONDITIONS.

**REACTIVITY DATA:**

STABILITY: STABLE  
INCOMPATIBILITY(MATERIALS TO AVOID) NONE  
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: NONE  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

**HEALTH HAZARD DATA:**

CARCINOGENICITY: NTP: NO IARC MONOGRAPHS: NO OSHA REGULATED: NO  
ROUTE(S) OF ENTRY INHALATION? YES SKIN? YES EYES? YES INGESTION? YES  
HEALTH HAZARDS (ACUTE AND CHRONIC) NONE KNOWN  
SIGNS AND SYMPTOMS OF EXPOSURE:

INHALATION: PROLONGED OR EXCESSIVE EXPOSURE MAY RESULT IN IRRITATION OF RESPIRATORY SYSTEM WITH POSSIBLE DIFFICULTY IN BREATHING.  
INGESTION: SMALL AMOUNTS MAY CAUSE EXTREME GASTRIC PAIN, DIARRHEA, AND VOMITING.  
SKIN CONTACT: PROLONGED CONTACT MAY CAUSE IRRITATION TO SENSITIVE INDIVIDUALS.  
EYE CONTACT: CONTACT MAY CAUSE MINOR IRRITATION.  
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN

**EMERGENCY AND FIRST AID PROCEDURES:**

INGESTION: **INDUCE VOMITING.** GET MEDICAL ATTENTION IMMEDIATELY.  
NOTE TO TREATING PHYSICIAN: MAY BE ASPIRED INTO LUNGS.  
INHALATION: MOVE VICTIM TO FRESH AIR. IF NECESSARY SUPPORT BREATHING. IF BREATHING DOES NOT RETURN TO NORMAL WITHIN A FEW MINUTES, GET MEDICAL ATTENTION.  
EYE CONTACT: IMMEDIATELY FLUSH THE EYES FOR AT LEAST 15 MINUTES WITH LARGE AMOUNTS OF GENTLE, FLOWING WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.  
SKIN CONTACT: FLUSH SKIN WITH WATER AND THEN WASH WITH SOAP AND WATER. TOXIC BY SKIN ABSORPTION (KIDNEY, LIVER AND BLOOD EFFECTS)

**MATERIAL SAFETY DATA SHEET**  
**STICK-M-UP RTU (Ready to use)**

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**PRECAUTIONS FOR SAFE HANDLING, USE, AND DISPOSAL:**

**SPILLS** STOP SPILL AT SOURCE. FOR SMALL SPILLS FLUSH AWAY WITH WATER. FLOORS MAY BECOME SLIPPERY - AVOID FALL. FOR LARGE SPILLS, PUMP LIQUID INTO SALVAGE TANK, ABSORB ON SAND, EARTH OR OTHER SUITABLE ABSORBENT. DISPOSAL MUST BE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

**WASTE DISPOSAL:** UNCONTAMINATED PRODUCT DOES NOT MEET RCRA DEFINITIONS OF HAZARDOUS CHECK LOCAL REGULATIONS BEFORE DISPOSAL.

**HANDLING AND STORING:** KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.  
AVOID CONTACT WITH SKIN AND EYES. STORE IN COOL, DRY AREA AWAY FROM SOURCES OF HEAT..  
WASHING WILL NOT MAKE CONTAINER SAFE FOR FOOD OR COSMETIC STORAGE.

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**SPECIAL PROTECTION AND CONTROL MEASURES:**

**RESPIRATORY PROTECTION:** WHEN CONCENTRATIONS EXCEED ESTABLISHED EXPOSURE LIMITS USE NIOSH/MSMA APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE CCR-OV.

**VENTILATION:** MECHANICAL WHEN USED IN ENCLOSED AREAS.

**PROTECTIVE GLOVES:** RUBBER OR NEOPRENE.

**EYE PROTECTION:** CHEMICAL GOGGLES.

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**REPORTING REQUIREMENTS:**

SECTION 302- EXTREME HAZARDOUS SUBSTANCES  
SECTION 304- HAZARDOUS RELEASES  
SECTION 311- COMMUNITY RIGHT TO KNOW(R-T-K)  
SECTION 312- R-T-K INVENTORY DATA  
SECTION 313- EMISSIONS AND RELEASE  
CERCLA

**SARA TITLE III**  
REPORTING REQUIREMENTS  
NOT REQUIRED  
NOT REQUIRED  
REPORTING REQUIRED FOR INVENTORY ABOVE TPQ.  
REPORTING REQUIRED FOR INVENTORY ABOVE TPQ.  
REPORTING MAY BE REQUIRED.  
SAME AS SECTION 304

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**REGULATORY STANDARDS**

DOT TITLE 49 CODE OF FEDERAL REGULATIONS 172.101  
SARA TITLE III  
NUCLEAR REGULATORY AGENCY

**DOT SHIPPING NAME:** CORROSIVE LIQUID, N.O.S. (CONTAINS SODIUM METASILICATE & ETHANOLAMINE) 8, UN1760, PGII

**DOT HAZARD LABEL:** CORROSIVE

THE INFORMATION CONTAINED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE SO. USERS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT INFORMATION IS CURRENT, APPLICABLE AND SUITED TO THE CIRCUMSTANCES OF USE. VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY TO VENDEE OR THIRD PERSONS PROXIMATELY CAUSED BY THE MATERIAL IF REASONABLE SAFETY PROCEDURES ARE NOT ADHERED TO AS STIPULATED IN THE DATA SHEET. FURTHERMORE, VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY CAUSED BY ABNORMAL USE OF THIS MATERIAL EVEN IF REASONABLE SAFETY PROCEDURES ARE FOLLOWED.

MEETS REQUIREMENTS UNDER 29 CFR 1910.1200