

I CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

DATE: 10/17/07
 TRADE NAME: CHEMSAFE 400
 GENERAL OR GENERIC ID: CARPET GLUE REMOVER
 MANUFACTURED FOR: ARAMSCO
 1480 GRANDVIEW AVE.
 THOROFARE, NJ 08086
 (800) 767-6933

24 HOURS TRANSPORTATION EMERGENCY NUMBER: CHEM-TREC (800) 424-9300

HMIS RATING: HEALTH (1) FIRE (0) REACTIVITY (0)
 4 = EXTREME, 3 = HIGH, 2 = MODERATE, 1 = SLIGHT, 0 = INSIGNIFICANT * = CHRONIC HAZARD

II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS CHEMICAL IDENTITY; COMMON NAMES	CAS#	ACGIH TWA/STEL	OSHA PEL TWA/STEL	% OPTIONAL
SODIUM HYDROXIDE	1310-73-2	2MG/M3	2MG/M3	
2-BUTOXYETHANOL	111-76-2	25PPM	25PPM	
2-HYDROXYETHYLAMINE	141-43-5	3PPM/6PPM	3PPM/6PPM	

III PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING RANGE: 212°F
 VAPOR PRESSURE (mm hg): N/A
 VAPOR DENSITY, (AIR = 1): > 1
 SOLUBILITY IN WATER: COMPLETE
 pH: 12.8
 APPEARANCE AND ODOR: CLEAR LIQUID, ODORLESS

SPECIFIC GRAVITY (WATER = 1): 1.010
 MELTING POINT: N/A
 EVAPORATION RATE (BUTYLACETATE = 1): < 1
 PERCENT VOLATILE: < 20

IV FIRE AND EXPLOSION DATA

FLASH POINT, (METHOD USED): NO FLASH AT BOILING LEL: N/A UEL: N/A
 EXTINGUISHING MEDIA: CO₂; WATER FOG; DRY CHEMICAL; CHEMICAL FOAM
 FIRE FIGHTING PROCEDURES: KEEP DRUMS COOL WITH WATER SPRAY TO PREVENT DRUM RUPTURE DUE TO STEAM BUILD-UP; FLOOR WILL BECOME SLIPPERY IF MATERIAL IS RELEASED.
 UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE KNOW

V REACTIVITY DATA

STABILITY DATA: STABLE CONDITIONS TO AVOID: EXTREME TEMP.
 INCOMPATIBILITY (MATERIALS TO AVOID): AVOID STRONG ACIDS/STRONG OXIDIZERS
 HAZARDOUS DECOMPOSITION OR BYPRODUCTS: THERMAL DECOMPOSITION MAY YIELD CO₂, CO
 HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

VI HEALTH HAZARD DATA

ROUTES OF ENTRY - SIGNS AND SYMPTOMS:

- INHALATION:** BREATHING CONC. VAPORS MAY CAUSE SLIGHT IRRITATION OF RESPIRATORY TRACT. REMOVE TO FRES AIR; IF SYMPTOM PERSISTS, SEEK MEDICAL ATTENTION.
- SKIN:** PROLONGED CONTACT MAY CAUSE IRRITATION. REMOVE CONTAMINATED CLOTHING; WASH AREA WITH WATER; IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION.
- EYES:** CONTACT WITH EYES WILL CAUSE IRRITATION. FLUSH WITH WATER FOR 15 MIN.; IF IRRITATION PERSISTS, SEEK PHYSICIAN.
- INGESTION:** MAY CAUSE GASTRIC DISTRESS, VOMITING OR DIARRHEA. GIVE TWO GLASSES OF WATER; DO NOT INDUCE VOMITING; SEEK MEDICAL ATTENTION.

HEALTH HAZARDS (ACUTE AND CHRONIC): ACUTE EFFECTS ARE POSSIBLE - IRRITATION AND DISCOMFORT; CHRONIC EFFECTS MAY BE SEVERE; BURNS TO EYES AND DIGESTIVE TRACT.

CARCINOGENICITY: NTP: NO IARC MONOGRAPHS: NO OSHA REGULATED: NO
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: PREEXISTING SKIN, EYE OR RESPIRATORY DISORDERS MAY BECOME AGGRAVATED THROUGH PROLONGED EXPOSURE.

VII PRECAUTIONS FOR DISPOSAL, SAFE HANDLING, AND USE

SPILLS: SMALL SPILLS: WASH TO SANITARY SEWER WITH PLENTY OF WATER.
LARGE SPILLS: CONFINE SPILL, SOAK UP WITH APPROVED ABSORBANT, SHOVEL PRODUCT INTO APPROVED CONTAINER FOR DISPOSAL. WASH AREA WITH PLENTY OF WATER.

WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP CONTAINER CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM ABUSE AND EXTREME TEMPERATURES.

OTHER PRECAUTIONS: KEEP THIS AND OTHER CHEMICALS OUT OF REACH OF CHILDREN. AVOID BODY CONTACT WITH THIS PRODUCT AND ALL CHEMICALS.

VIII CONTROL MEASURES

RESPIRATORY PROTECTION: NONE REQUIRED UNDER NORMAL WORKING CONDITIONS. IF TLV'S ARE EXCEEDED, A NIOSH APPROVED RESPIRATORY MAY BE NEEDED.

VENTILATION: MECHANICAL TO PROVIDE CLEAN WORK ROOM AIR

PROTECTIVE GLOVES: NEOPRENE OR RUBBER

EYE PROTECTION: GOGGLES WITH SIDE SHIELDS

OTHER PROTECTIVE EQUIPMENT: SAFETY EYEBATH NEARBY

WORK/HYGIENIC PRACTICES: EXHIBIT NORMAL SAFE WORKPLACE HABITS.

IX TRANSPORTATION

DOT SHIPPING NAME: CLEANING COMPOUND, LIQUID, (DOT NON-HAZARDOUS)

PLACARDING: NONE REQUIRED

HAZARD CLASS: DOT NON-HAZARDOUS

IDENTIFICATION NO: NOT REGULATED

PACKING GROUP: NOT REGULATED

RQ (REPORTABLE QUANTITY): NOT REQUIRED

X REGULATORY INFORMATION

SARA TITLE III: NOT LISTED AS REPORTABLE SUBSTANCE

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