

I CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

DATE: 3/15/06
TRADE NAME: CHEMSAFE 801 TSP FREE SURFACE CLEANER
GENERAL OR GENERIC ID: HYDROCARBON MIXTURE
MANUFACTURED FOR: ARAMSCO
1480 GRANDVIEW AVENUE
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 COMPOSITION INFORMATION ON INGREDIENTS

INGREDIENTS	CAS#	ACGIH TLV	OSHA PEL	% OPTIONAL
HAZARDOUS COMPONENTS				
CHEMICAL IDENTITY; COMMON NAMES				
CONTAINS NO HAZARDOUS INGREDIENTS ACCORDING TO OSHA 29 CFR 1910-1200				

III PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING RANGE: 212F
VAPOR PRESSURE (mm hg): 17@20C
VAPOR DENSITY, (AIR = 1): > 1
SOLUBILITY IN WATER: COMPLETE pH: 10.5
APPEARANCE AND ODOR: AMBER LIQUID, ODORLESS

SPECIFIC GRAVITY (WATER = 1): 1.015
MELTING POINT: N/A
EVAPORATION RATE (BUTYLACETATE = 1): < 1
PERCENT VOLATILE: N/A

IV FIRE AND EXPLOSION DATA

FLASH POINT, (METHOD USED): NONE
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 BUILDUP; FLOOR WILL BECOME SLIPPERY IF MATERIAL IS RELEASED.
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

FLAMMABLE LIMITS: LEL: N/A UEL: N/A

V REACTIVITY DATA

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

VI HEALTH HAZARD DATA

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SIGNS AND SYMPTOMS OF EXPOSURE:

- INHALATION:** NO IRRITATION EXPECTED. REMOVE TO FRESH AIR; IF SYMPTOM PERSISTS, SEEK MEDICAL ATTENTION.
- SKIN:** PROLONGED CONTACT MAY CAUSE SLIGHT IRRITATION, AND OR DRY OUT THE SKIN. REMOVE CONTAMINATED CLOTHING; WASH AREA WITH WATER; IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION.
- EYES:** CONTACT WITH EYES MAY 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; INDUCE VOMITING; SEEK MEDICAL ATTENTION.

HEALTH HAZARDS (ACUTE AND CHRONIC): ACUTE EFFECTS ARE POSSIBLE, IRRITATION AND DISCOMFORT; NO KNOWN CHRONIC EFFECTS HAVE BEEN ESTABLISHED.

CARCINOGENICITY: NTP: NO IARC MONOGRAPHS: NO OSHA REGULATED: NO
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: PRE-EXISTING 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. MINIMIZE BODY CONTACT WITH THIS PRODUCT AND ALL CHEMICALS.

VIII CONTROL MEASURES

- RESPIRATORY PROTECTION:** NONE REQUIRED, HOWEVER HAZARDOUS NATURE OF JOBSITE WORK AREAS MAY REQUIRE RESPIRATOR PROTECTION.
- VENTILATION:** NONE REQUIRED, HOWEVER HAZARDOUS NATURE OF JOBSITE WORK AREAS MAY REQUIRE VENTILATION SPECIFICATIONS.
- PROTECTIVE GLOVES:** NONE REQUIRED EXCEPT FOR PROLONGED CONTACT
- EYE PROTECTION:** SAFETY GLASSES w/SIDE SHIELDS
- WORK/HYGIENIC PRACTICES:** EXHIBIT NORMAL SAFE WORKPLACE HABITS.

IX TRANSPORTATION

- DOT SHIPPING NAME:** CLEANING COMPOUND, LIQUID **PLACARDING:** NOT D.O.T. REGULATED
- HAZARD CLASS:** N/A **IDENTIFICATION NO:** N/A **PACKING GROUP:** N/A
- RQ (REPORTABLE QUANTITY):** N/A

X REGULATORY INFORMATION

SPECIAL PRECAUTIONS / OTHER COMMENTS: 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.