

CONCORD CHEMICAL CO INC HARLEY CHEMICALS DIV -- HARCO 806, CONFORMS TO MIL-C-6864C
-- 6850-00-551-3694

===== Product Identification =====

Product ID: HARCO 806, CONFORMS TO MIL-C-6864C

MSDS Date: 01/01/1985

FSC: 6850

NIIN: 00-551-3694

MSDS Number: BFDZS

=== Responsible Party ===

Company Name: CONCORD CHEMICAL CO INC HARLEY CHEMICALS DIV

Address: 17TH AND FEDERAL STS

City: CAMDEN

State: NJ

ZIP: 08105

Country

: US

Info Phone Num: 609-966-1526

Emergency Phone Num: 609-966-1526

CAGE: 84748

=== Contractor Identification ===

Company Name: CONCORD CHEMICAL CO INC HARLEY CHEMICALS DIV

Address: 17TH AND FEDERAL STS

Box: City: CAMDEN

State: NJ

ZIP: 08105

Country: US

Phone: 609-966-1526

CAGE: 84748

===== Composition/Information on Ingredients =====

Ingred Name: TRICHLOROETHYLENE (SARA III)

CAS: 79-01-6

RTECS #: KX4550000

Fraction by Wt: 60%

OSHA PEL: 100 PPM/100 STEL

ACGIH TLV: 50 PPM/100, A5 STEL; 93

EPA Rpt

Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:CRESOL, ALL ISOMERS (CRESYLIC ACID) (SARA III)
CAS:1319-77-3
RTECS #:GO5950000
Fraction by Wt: 10%
OSHA PEL:S, 5 PPM
ACGIH TLV:S, 5 PPM; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:METHYLENE CHLORIDE (SARA 313) (CERCLA)
CAS:75-09-2
RTECS #:PA8050000
Fraction by Wt: 5.5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:25 PPM; 125 PPM STEL
ACGIH TLV:50 PPM, A2; 9495
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ISOPROPYL ALCOHOL (S
ARA 313)
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 10.9%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:400 PPM
ACGIH TLV:400 PPM/500STEL;9495

Ingred Name:ETHYL SILICATE
CAS:78-10-4
RTECS #:VV9450000
Fraction by Wt: 0.5%
OSHA PEL:100 PPM
ACGIH TLV:10 PPM; 9293

=====
===== Hazards Identification =====

Effects of Overexposure:ANETHESIA,CHRONIC EXPOSURE TO LOW LEVELS(OVER
100 PPM) POSSIBLE ORGANIC INJURY.

=====
===== First Aid Measures =====

=====

First Aid:INHALATION-IF ILLNESS OCCURS,GET PATIENT TO FRESH AIR.KEEP HIM QUIET AND WARM.GET DOCTOR.SKIN AND EYES:FLUSH WITH PLENTY OF WATER AND GET MEDICAL ATTENTION.INGESTION-INDUCE VOMITING ONLY PER DOCTOR.

===== Fire Fighting Measures =====

Flash Point Method:COC

Flash Point:86.0F,30.0C

Extinguishing Media:FOG,CARBON DIOXIDE,DRY CHEMICAL

Fire Fighting Procedures:EXPECT NOXIOUS FUMES:WEAR SELF CNTND BRTHG APP.

Unusual Fire/Explosi

on Hazard:SEE DECOMP PRODUCTS.

===== Accidental Release Measures =====

Spill Release Procedures:SMALL SPILLS-MOP UP WITH ABSORBENT MATERIAL.LARGE SPILLS-EVACUATE AREA.FLUSH SPILL TO GROUND AND LET EVAPORATE.KEEP FROM WATER SUPPLY AND BLDGS.USE PROPER PROTECTIVE EQUIPMENT.

===== Handling and Storage =====

Handling and Storage Precautions:AVOID BREATHING VAPORS.PROVIDE ADEQUATE VENTILATION TO CONTROL VAPORS TO 100 P PM OR LESS WHERE DALY EXPOSURE IS LIKELY.

Other Precautions:DO NOT INCINERATE OPEN OR CLOSED DRUMS.DO NOT TAKE INTERNALLY.DO NOT STORE IN DIRECT SUNLIGHT.STORE IN COOL,DRY,WELL VENTILATED,LOW FIRE RISK AREA.PROTECT FORM PHYSICAL DAMAGE.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:100 PPM TO 2%-FULL FACE MASK;ABOVE 2%SELF CONTAINED SYSTEM.

Ventilation:LOCAL-YES

Protective Gloves:IMPERVIOUS/RUBR

Eye Protection:SAFETY/CHEM GOGGLES

Oth

er Protective Equipment:ORGANIC CANISTER. CLOTHING TO PROTECT FROM SKIN CONTACT.

Supplemental Safety and Health

NOTE:OTHER COMPONENTS ARE SOAP & WATER. PRODUCT IS COMPLETELY EMULSIFIABLE IN WATER.

===== Physical/Chemical Properties =====

HCC:F5

Boiling Pt:B.P. Text:164F,73.3C

Vapor Pres:60

Vapor Density:4.53

Spec Gravity:1.2

Solubility in Water:SEE SUPP DA

Appearance and Odor:AMBER COLORED LIQUID,CHLOROFOAM LIKE ODOR.

Percent Volatiles by Volume:90

=====

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG ALKALIES:CAUSTIC SODA,POTASH

Stability Condition to Avoid:OPEN FLAMES,WELDING ARCS

Hazardous Decomposition Products:HIGH TEMP/OPEN FLAME GENERATES HCL;SM AMTS PHOSGENE,CHLORIDE

===== Disposal Considerations =====

Waste Disposal Methods:KEEP IN COVERED CONTAINERS PENDING DISPOSAL (WILL EVAPORATE OTHERWISE:HAZARDOUS).DISPOSE IN FULL ACCORDANCE

WITH APPLICABLE INTERNATIONAL,FEDERAL,STATE, & LOCAL REGS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the

suitability of this information to their particular situation.