

COOPERS CREEK CHEMICAL CORP -- MIL-C-450 -- 8030-00-290-5141

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

Product ID:MIL-C-450

MSDS Date:06/30/1988

FSC:8030

NIIN:00-290-5141

MSDS Number: BDVGF

=== Responsible Party ===

Company Name:COOPERS CREEK CHEMICAL CORP

Address:99 RIVER ST

City:WEST CONSHOHOCKEN

State:PA

ZIP:19428-2420

Country:US

Info Phone Num:215-828-0375 / FAX 215-828-9720

Emergency Phone Num:215-

828-0375

CAGE:86273

=== Contractor Identification ===

Company Name:COOPERS CREEK CHEMICAL CORP

Address:99 RIVER ST

Box:City:WEST CONSHOHOCKEN

State:PA

ZIP:19428-2420

Country:US

Phone:215-828-0375

CAGE:86273

Company Name:MILITARY SPECIFICATIONS PROMULGATED BY MILITARY

Address:DEPTS/AGENCIES UNDER AUTH OF DEF STD

Box:MANUAL

City:4120 3-M

Phone:804-279-4371 DSN 695-4371

CAGE:81349

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

Ingred Name:ALIPHATIC NAPHTHA (PETROLEUM), LIGHT

ALIPHATIC.  
CAS:64742-89-8  
Fraction by Wt: 50%  
Other REC Limits:NONE SPECIFIED BY M.  
OSHA PEL:300 PPM  
ACGIH TLV:400 PPM

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE-EYES/SKIN:IRRITATION.  
INHALATION:IRRITATION TO THE RESPIRATORY TRACT, DIZZINESS,  
HEADACHE, UNCONSCIOUSNESS. INGESTION: INTESTINAL DISORDERS, NAUSEA,  
VOMITING, ASPIRATION INTO LUNGS MAY CAUSE CHEMICAL PNEUMONITIS  
WHICH CAN BE FATAL. CHRONIC-DERMATITIS, LIVER AND KIDNEY DAMAGE.  
Effects of Overexposure:EYE AND SKIN IRRITATION.  
INHALATION/INGESTION:COUGH, HEADACHE, DIZZINESS, NAUSEA, VOMITING.  
Medical Cond Aggravated by Exposure:LUNG, LIVER AND KIDNEY DISORDERS.

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

First Aid:INHALATION:REMOVE TO FRESH AIR, PROVIDE CPR/OXYGEN IF NEEDED.  
EYE CONTACT:FLUSH WITH WATER FOR 15 MINUTES. SKIN CONTACT:WASH WITH  
SOAP AND WATER. GET MED ATTENTION IF SYMPTOMS PERSIST. INGESTION:DO  
NOT INDUCE VOMITING, GET MEDICAL HELP IMMEDIATELY.

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

Flash Point Method:TCC  
Flash Point:40.0F,4.4C  
Lower Limits:0.9  
Upper Limits:7.0  
Extinguishing Media:DRY CHEMICAL, FOAM, CARBON DIOXIDE, WATER FOG.  
Fire Fighting Procedures:FIREMEN SHOULD HAVE SELF CONTAINED BREATHING  
APPARATUS AND FULL PROTECTIVE GEAR.  
Unusual Fire/Explosion Hazard:CONTAINERS MAY EXPLODE IN HEAT OF FIRE,  
TOXIC FUMES WILL BE RELEASED FROM COMBUSTION.

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

Spill Release Procedures:REMOVE SOURCES OF IGNITION, RECOVER BY VACUUM  
OR ABSORB WITH INERT MATERIAL, SHOVEL INTO CONTAINER FOR DISPOSAL.  
WORKERS MUST WEAR PROTECTIVE EQUIPMENT DURING CLEAN UP.

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

Handling and Storage Precautions:STORE AT A COOL, DRY PLACE, AWAY FROM  
SOURCES OF IGNITION.  
Other

Precautions:EMPTY CONTAINER RETAIN RESIDUE, DO NOT REUSE, CUT,  
WELD OR PRESSURIZE.

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

Respiratory Protection:USE MSHA/NIOSH APPROVED RESPIRATOR SUITABLE FOR  
ORGANIC VAPORS.

Ventilation:GENERAL OR LOCAL

Protective Gloves:POLYURETHANE OR PVC

Eye Protection:GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:OVERALLS OR LONG SLEEVED SHIRTS.

Work Hygienic Practices:DO NOT SMOKE WHILE WORKING WITH THIS MATERIAL.

Suppl

emental Safety and Health

WASH HANDS AFTER HANDLING, WASH CONTAMINATED CLOTHING BEFORE REUSE.

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

HCC:F2

Boiling Pt:B.P. Text:85.0F,29.4C

Vapor Pres:45 MMHG

Vapor Density:>1.0

Spec Gravity:0.9

Evaporation Rate & Reference: