

SAF-SOL

MSDS Number

BBLTK

National Stock Number

6850-00F002813

Product Name

SAF-SOL

Manufacturer

CERTIFIED LABORATORIES DIV OF NCH CORP

Product Identification

Product ID:SAF-SOL
MSDS Date:02/24/1993
FSC:6850
NIIN:00F002813
MSDS Number: BBLTK

Responsible Party

CERTIFIED LABORATORIES DIV OF NCH CORP

2730 CARL RD

IRVING , TX 75061

US

Emergency Phone: 214-438-1381

Info Phone: 214-438-0211

Preparer: L DEYOUNG

Cage: 53417

Contractor

CERTIFIED LABS DIV OF NCH CORP

152170

IRVING, TX 75015

US

214-438-1381972-438-1381

Cage: 53417

Ingredients

V M & P NAPHTHA, LIGROINE, MINERAL SPIRITS

CAS: 8032-32-4

RTECS: OI6180000

OSHA PEL300 PPM

ACGIH TLV: 300 PPM

PERCHLOROETHYLENE (TETRACHLOROETHYLENE) (2B ANIMAL

CAS: 127-18-4

RTECS: KX3850000

OSHA PEL100 PPM

ACGIH TLV: 25PPM/100,A3 STEL;94

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

DICHLOROMETHANE (METHYLENE CHLORIDE) (SUSPECTED HUMAN

CAS: 75-09-2

RTECS: PA8050000

OSHA PEL500 PPM

ACGIH TLV: 174 MG/CUM (A2)

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:YES IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION: CNS DEPRESSION, HEADACHE, DIZZINESS, NAUSEA & LOSS OF CONSCIOUSNESS. SKIN: DEFAT, REDNESS & IRRITATION. EYES: IRRITATION, REDNESS & TEARING. ASPIRATION HAZARD.

Explanation of Carcinogenicity:SEE INGREDIENTS

Effects of Overexposure:INHALATION: CENTRAL NERVOUS SYSTEM DEPRESSION, LIVER & KIDNEY DAMAGE.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING CLEAR AIRWAY & START MOUTH-TO-MOUTH ARTIFICIAL RESPIRATION. EYES: FLUSH W/WATER FOR AT LEAST 15 MINS. REMOVE ANY CONTACT LENSES. SKIN: WASH W/PLENTRY O F SOAP & WATER FOR 15 MINS. INGESTION: GIVE 3-4 GLASSES OF WATER, BUT DON'T INDUCE VOMITING. IF VOMITING OCCURS GIVE FLUIDS AGAIN. OBTAIN MEDICAL ATTENTION IN ALL CASES. NOTE TO PHYSICIAN: SEE SUPP.

Fire Fighting

Flash Point Method:TCC

Flash Point:172F

Extinguishing Media:FOAM, CO2, DRY CHEMICAL

Fire Fighting Procedures:USE SELF CONTAINED BREATHING APPARATUS

Accidental Release

Spill Release Procedures:REMOVE IGNITION SOURCES. VENTILATE AREA & WEAR PROTECTIVE EQUIPMENT. ABSORB SPILLED PRODUCT W/AN INERT MATERIAL & TRANSFER TO A LABELED CONTAINER FOR DISPOSAL. PREVENT SPILLS OR RINSATE FROM ENTERING ANY DRAINS OR WATERWAYS.

Handling

Handling and Storage Precautions:STORE IN A CLOSED CONTAINER AT MODERATE TEMPS. READ ENTIRE LABEL BEFORE USING THIS PRODUCT. STORAGE TEMPERATURE: 120F MAX OR 35F MINIMUM.

Other Precautions:AVOID INHALATION OF VAPORS OR MIST OR CONTACT W/SKIN & EYES. KEEP OUT OF REACH OF CHILDREN.

Exposure Controls

Respiratory Protection:NO RESPIRATOR IS NEEDED IN NORMAL USE. IF THE PERMISSIBLE EXPOSURE LIMIT IS EXCEEDED OR LARGE AMOUNTS OF MIST ARE LIKELY, USE A NIOSH APPROVED RESPIRATOR.

Ventilation:LOCAL EXHAUST: TO KEEP AIR QUALITY BELOW PERMISSIBLE EXPOSURE LEVELS

Protective Gloves:VITON, PVA OR EQUIVALENT

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS

Other Protective Equipment:LONG SLEEVES OR APRON

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING/SHOES BEFORE REUSE.

Supplemental Safety and Health

FIRST AID CON'T: NOTE TO PHYSICIAN: ASPIRATION OF THE PRODUCT DURING VOMITING CAN CAUSE PULMONARY INJURY OR DEATH.

Chemical Properties

Boiling Pt:B.P. Text:113F
Vapor Pres:60
Vapor Density:1
Spec Gravity:1.03
Evaporation Rate & Reference:(BU AC = 1) 0.1
Solubility in Water:NEGLIGIBLE
Appearance and Odor:WATER WHITE TRANSPARENT LIQUID W/CHLORINATED SOLVENT ODOR.
Percent Volatiles by Volume:100%

Stability

Stability Indicator/Materials to Avoid:YES
STRONG ALKALIS, ACIDS, SELECTED AMINES, & ALUMINUM.
Stability Condition to Avoid:TEMPERATURES IN EXCESS OF 1000F, HEAT, HOT SURFACES, SPARKS, OPEN FLAME
Hazardous Decomposition Products:CO₂, CO, HYDROGEN CHLORIDE & PHOSGENE.

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

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