

PHASE III, 31892

MSDS Number

BZKNL

National Stock Number

6850-00N064685

Product Name

PHASE III, 31892

Manufacturer

ALCO PRODUCTS INC

Product Identification

Product ID: PHASE III, 31892

MSDS Date: 11/30/1988

FSC: 6850

NIIN: 00N064685

MSDS Number: BZKNL

Responsible Party

ALCO PRODUCTS INC

13126 SATICOY ST

NORTH HOLLYWOOD , CA 91605

US

Emergency Phone: 800-424-9300(CHEMTREC)

Info Phone: 818-764-7700

Cage: 0AXK7

Contractor

ALCO PRODUCTS INC

NORTH HOLLYWOOD, CA 91605

US

818-764-7700

Cage: 0AXK7

Ingredients

SOLVENT NAPHTHA (PETROLEUM) MEDIUM ALIPHATIC; (ALIPHATIC

CAS: 64742-88-7

Fraction By Weight: 10%

OSHA PELN/K

ACGIH TLV: N/K

SULFURIC ACID (SARA 302/313) (CERCLA)

CAS: 7664-93-9

RTECS: WS5600000

Fraction By Weight: 90%

OSHA PEL1 MG/M3

ACGIH TLV: 1 MG/M3/3 STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:ACUTE:SKIN:CAN CAUSE SEVERE IRRITATION AND/OR TISSUE DAMAGE. EYES:CAN CAUSE SEVERE IRRITATION AND/OR CHEMICAL BURNS OF EYES & EYELIDS. INHALATION:FUMES FROM PROD CAN CAUSE SEVERE IRRITATION OF NOSE, NASAL PASSAGES, AND LUNGS. INGESTION:WHEN CONC SOLN OF PROD ARE SWALLOWED:IT WILL CAUSE CHEM BURNS OF (EFTS OF OVEREXP)
Explanation of Carcinogenicity:SULFURIC ACID:IARC MONO ON EVAL OF CARCIN RISK OF CHEM TO MAN, VOL 54, PG 41, 1992:GROUP 1.
ANIMAL:PULMONARY IRRIT.
Effects of Overexposure:HLTH HAZ:MUCOUS MEMBRANES IN MOUTH, ESOPHAGUS, STOMACH, AND INTESTINAL TRACT. CHRONIC:NONE LISTED BY MANUFACTURER.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:SKIN:FLUSH EXPOS AREA FOR 15 MINS W/WARM WATER. CONSULT PHYS IMMED. EYES:FLUSH EYES FOR 30 MINS W/COOL WATER. CONSULT PHYS IMMED. INHAL:MOVE PATIENT TO CLEAN ATM & ADMIN OXYG IF IT IS AVAIL. CONSULT P HYS IMMED. INGEST:DO NOT INDUCE VOMIT. THIS PROD IS AN ACID, HAVE PATIENT DRINK LG QTYS OF WATER/MILK. CONSULT PHYS IMMED.

Fire Fighting

Flash Point:NONE
Extinguishing Media:SAND, WATER.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:WHEN MATL IS HEATED, CORR ACTION IS INCR GREATLY. GREAT CARE SHOULD BE TAKEN WHEN HANDLING HEATED CORROSIVE ACIDS.

Accidental Release

Spill Release Procedures:SM SPILL:FLUSH AREA W/WATER TO AN INDUST SEWER LINE. LG SPILL:CNTN SPILL W/DIKES OF ABSORB MATLS SUCH AS CLAY, SAND/VERMICULATE. COLLECT MATL & DISPOSE OF MATL IN CERTIFIED CLASS ONE DISPOSAL FACILITY .
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:CHEMICALS CAN BE HAZARDOUS IF NOT RESPECTED. KEEP THIS MATERIAL AWAY FROM HIGH HEAT & OBSERVE PROPER HOUSEKEEPING PROCEDURES.
Other Precautions:USE OF PROPER EQUIP & PROC FOR HNDLG CHEMS ARE NOT ONLY OF BENEFIT FOR THEIR USES, BUT CAN REDUCE POSSIBILITY OF SERIOUS INJURY AND TIME LOSS ACCIDENTS. DO NOT MIX CHEMICALS UNLESS INSTRUCTED BY QUALIFIED PERSONNEL.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .
Ventilation:NONE SPECIFIED BY MANUFACTURER.
Protective Gloves:RUBBER OR PLASTIC GLOVES.
Eye Protection:ANSI APPROVD CHEM WORKERS GOGGLES .
Other Protective Equipment:STEEL TOED RUBBER BOOTS & SPLASH APRON. ANSI APPROVD EMERGENCY EYE WASH & DELUGE SHOWER .
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
SOL IN H₂O:PHASE III IS COMPLETELY SOLUBLE IN WATER. PH:0.3 (CONC) 5 (SOLN)

Chemical Properties

Boiling Pt:B.P. Text:530F,277C

Spec Gravity:1.385 (WATER=1)
pH:SUPDAT
Evaporation Rate & Reference:NOT KNOWN
Solubility in Water:SUPDAT
Appearance and Odor:A BLACK LIQUID WITH A CLEAR FLOAT & A ACID ODOR.
Percent Volatiles by Volume:95

Stability

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

Disposal

Waste Disposal Methods:ALL HAZ MATLS MUST BE SOLIDIFIED & DISPOSED OF
IN EPA APPRVD CLASS ONE FACILITY. WHEN DISPOSING OF CHEM, CONT
LOCAL, STATE, AND FEDERAL ENVIRON AGENCIES TO FULLY UNDERSTAND THE
NEC REGS GOVERNING DISP OF CHEMICAL WASTES.

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