

D B C MINERAL & LIME SOLVENT

MSDS Number

CFHCP

National Stock Number

6850-00N077990

Product Name

D B C MINERAL & LIME SOLVENT

Manufacturer

NATIONAL CHEMICALS INC

Product Identification

Product ID:D B C MINERAL & LIME SOLVENT

MSDS Date:10/05/1993

FSC:6850

NIIN:00N077990

MSDS Number: CFHCP

Responsible Party

NATIONAL CHEMICALS INC

105 LIBERTY ST

WINONA , MN 55987

US

Emergency Phone: 800-424-9300(CHEMTREC)

Info Phone: 507-454-5640

Cage: 5R302

Contractor

NATIONAL CHEMICALS INC

WINONA, MN 55987

US

507-454-5640

Cage: 5R302

Ingredients

PHOSPHORIC ACID (SARA 313) (CERCLA)

CAS: 7664-38-2

RTECS: TB6300000

OSHA PEL1 MG/M3

ACGIH TLV: 1 MG/M3; 3 STEL

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

GLYCOLIC ACID; (HYDROXYACETIC ACID)

CAS: 79-14-1

RTECS: MC5250000

OSHA PELN/K

ACGIH TLV: N/K

SULFAMIC ACID

CAS: 5329-14-6

RTECS: W05950000

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE CONTACT: MAY CAUSE BLINDNESS. SKIN CONTACT: MAY CAUSE CHEMICAL BURNS. INHALATION: NOT APPLICABLE.
INGESTION: MAY CAUSE CHEMICAL BURNS OF MOUTH, THROAT AND STOMACH.
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INHAL: REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE OXYGEN/ARTIFICIAL RESPIRATION) . EYES: WASH OUT WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. CALL MD. SKIN: WASH IMMEDIATELY WITH SOAP AND WATER. INGESTION: CALL A POISON CONTROL CENTER OR MD IMMEDIATELY.

Fire Fighting

Extinguishing Media:MEDIA SUITABLE FOR SURROUNDING FIRE .
Fire Fighting Procedures:USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT . PRODUCT DOES NOT SUPPORT COMBUSTION.
Unusual Fire/Explosion Hazard:NONE.

Accidental Release

Spill Release Procedures:MOP OR WIPE UP SMALL SPILLS. RINSE AREA THOROUGHLY. FLUSH RESIDUE INTO SEWER WITH PLENTY OF WATER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:AVOID CONTACT WITH SKIN AND EYES. KEEP CONTAINER CLOSED. STORE IN COOL, DRY PLACE. DO NOT EXPOSE TO HEAT OR DIRECT SUNLIGHT. KEEP CONTAINER (SUPDAT)
Other Precautions:KEEP OUT OF REACH OF CHILDREN.

Exposure Controls

Respiratory Protection:USE NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .
Ventilation:NONE SPECIFIED BY MANUFACTURER.
Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGS (SUPDAT)
Other Protective Equipment:ANSI APPROVED EYE WASH & DELUGE SHOWER .
Work Hygienic Practices:WASH HANDS WITH SOAP AND WATER AFTER HANDLING PRODUCT.
Supplemental Safety and Health
HNDLG/STOR PRECS: CLOSED WHEN NOT IN USE. DO NOT STORE BELOW 32F OR ABOVE 120F FOR EXTENDED PERIOD. EYE PROT: & FULL LENGTH FACESHIELD
.

Chemical Properties

Boiling Pt:B.P. Text:>212F,>100C
Spec Gravity:1.16
pH:1.4
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR LIQUID AND ODORLESS.

Stability

Stability Indicator/Materials to Avoid: YES

STRONG ALKALIES, SOFT METALS (ALUMINUM, ZINC).

Stability Condition to Avoid: DO NOT MIX WITH ANYTHING BUT WATER.

FREEZING.

Hazardous Decomposition Products: NONE SPECIFIED BY MANUFACTURER.

Disposal

Waste Disposal Methods: THOROUGHLY RINSE EMPTY CONTAINER AND DISPOSE OF IN AN APPROVED DISPOSAL FACILITY IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. RINSE EMPTY CONTAINER AND DISPOSE OF PROPERLY.

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.