

CREST INDUSTRIAL CHEMICALS INC -- PRP-6 -- 6850-00-985-7299

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Product Identification
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Product ID:PRP-6
MSDS Date:10/29/1997
FSC:6850
NIIN:00-985-7299
MSDS Number: CGDXX
=== Responsible Party ===
Company Name:CREST INDUSTRIAL CHEMICALS INC
Address:6341 BEVERLY HILL
Box:42242
City:HOUSTON
State:TX
ZIP:77242
Country:US
Info Phone Num:713-780-8169/1828
Emergency Phone Num:713-780-1828/800-25
5-3924
Preparer's Name:J.D. BENNETT
CAGE:77513
=== Contractor Identification ===
Company Name:CREST INDUSTRIAL CHEMICALS INC
Address:6341 BEVERLY HILL
Box:42242
City:HOUSTON
State:TX
ZIP:77057-6500
Country:US
Phone:713-780-1828
CAGE:77513

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Composition/Information on Ingredients
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Ingred Name:2-(2-BUTOXYETHOXY)ETHANOL/DIETHYLENE GLYCOL MONOBUTYL ETHER
CAS:112-34-5
RTECS #:KJ9100000
Other REC Limits:NONE RECOMMENDED

Ingred Name:SOLVENT NAPHTHA (PETROLEUM) MEDIUM ALIPH

ATIC
CAS:64742-88-7
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, CNS,
RESPIRATORY AND GASTROINTESTINAL TRACTS. ACUTE- EYE CONTACT MAY
CAUSE IRRITATION. SKIN CON
TACT MAY CAUSE IRRITATION. INHALATION OF
VAPORS MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS AND RESPIRATORY
TRACT IRRITATION. INGESTION MAY CAUSE VOMITING. CHRONIC- MAY CAUSE
COLLAPSE AND DAMAGE TO HEART
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, NAUSEA, VOMITING, TEARING, DRYING
OF SKIN, DERMATITIS, DIZZINESS, HEADACHE, COLLAPSE, IRREGULAR
HEARTBEAT, PAIN
Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING
DISEASES OF THE EYE, SKI
N, RESPIRATORY TRACT, LIVER, KIDNEYS,
HEART, CNS MAY HAVE INCREASED SUSCEPTIBILITY TO THE TOXICITY OF
EXCESSIVE EXPOSURES.

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

First Aid:CALL PHYSICIAN IF SYMPTOMS PERSIST. EYE/SKIN:IMMEDIATELY
FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. INHALED:MOVE TO
FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. ORAL:IF CONSCIOUS, DRINK
PLENTY OF MILK OR WATER. CALL A PHYSICIAN/POISONCONTROL CENTER
IMMEDIATELY. IF V
OMITING OCCURS, DRINK MORE FLUID.

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

Flash Point Method:TCC
Flash Point:115F,46C
Extinguishing Media:WATER MIST, CARBON DIOXIDE, FOAM OR DRY CHEMICAL.
USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.
Fire Fighting Procedures:DO NOT ENTER ANY ENCLOSED OR CONFINED AREA
WITHOUT PROPER PROTECTIVE EQUIPMENT AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS IN POSITIVE PRESSURE MODE.
Unusual Fire/Explosion Hazard:VAPOR

IS HEAVIER THAN AIR AND CAN TRAVEL
CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASH BACK.
CONTAINERS MAY RUPTURE DUE TO VAPOR PRESSURE BUILDUP.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. CONTAIN AND PICK UP SPILL WITH NON-FLAMMABLE ABSORBENT SUCH AS SAND, EARTH, VERMICULITE. GROUND ALL HANDLING EQUIPMENTS. PREVENT LIQUID FROM ENTERING SEWERS OR WATERWAYS.
Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL (BETWEEN 32 AND 100 F), VENTILATED AREA AWAY FROM STRONG OXIDIZING AGENTS AND IGNITION SOURCES. DO NOT STORE IN DIRECT SUNLIGHT.
Other Precautions:WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING AND BEFORE EATING, DRINKING, SMOKING. KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY. DO NOT GET IN EYES OR ON SKIN. DO NOT CUT OR WELD THIS CONTAINER. DO NOT REUSE CONTAINERS.

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

Respiratory Protection:IF ENGINEERING CONTROLS DO NOT MAINTAIN AIRBORNE CONCENTRATIONS TO AN ACCEPTABLE LEVEL, A NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR MUST BE WORN. A PROGRAM SHOULD BE INSTITUTED TO ASSURE COMPLIANCE WITH OSHA STANDARD 29 CFR 1910.134.
Ventilation:MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).
Protective Gloves:RUBBER, NEOPRENE
Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES
Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, PROTECTIVE CLOTHING
Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.
Supplemental Safety and Health

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

HCC:F4
NRC/State Lic Num:NOT RELEVANT
Boiling Pt:B.P. Text:330F,166C
Vapor Pres:360
Vapor Density:

>1

Spec Gravity:0.81

pH:9.4

VOC Grams/Liter:6.8

Evaporation Rate & Reference: