

AQUA PRIME UO-063

MSDS Number

BBLBT

National Stock Number

8010-00F002497

Product Name

AQUA PRIME UO-063

Manufacturer

CRAWFORD LABORATORIES INC

Product Identification

Product ID:AQUA PRIME UO-063

MSDS Date:02/24/1988

FSC:8010

NIIN:00F002497

Kit Part:Y

MSDS Number: BBLBT

Responsible Party

CRAWFORD LABORATORIES INC

4165 S EMERALD AVE

CHICAGO , IL 60609-2646

US

Emergency Phone: 312-433-1307

Info Phone: 312-376-7132

Cage: DO165

Contractor

CRAWFORD LABORATORIES, INC

CHICAGO, IL 60609

US

312-376-7132

Cage: 5V430

Ingredients

TETRAETHYLENEPENTAMINE

CAS: 112-57-2

RTECS: KH8585000

Fraction By Weight:

POLYAMINO AMIOE

Fraction By Weight:

EPICHLOROHYDRIN, CHLOROMETHYLOXIRANE (SUSPECTED HUMAN

CAS: 106-89-8

RTECS: TX4900000

Fraction By Weight: TRACE

OSHA PELS, 5 PPM

ACGIH TLV: S, 2 PPM; 9293

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

2,4,6-TRI(DIMETHYLAMINOMETHYL)PHENOL, DMP-30

CAS: 90-72-2

RTECS: SN3500000

Fraction By Weight: 1-5%

PROPASOL P

CAS: 1569-01-3

RTECS: UB9351000

Fraction By Weight: 5-20%

ACETIC ACID (GLACIAL)

CAS: 64-19-7

RTECS: AF1225000

Fraction By Weight: 1-5%

OSHA PEL10 PPM

ACGIH TLV: 25 MG/CUM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

2-BUTOXYETHANOL (ETHYLENEGLYCOL MONOBUTYL ETHER), BUTYL

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight: 5-20%

OSHA PELS, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

8.07

RTECS: 9999999WG

EPOXY RESIN SYSTEM

Fraction By Weight: 5-20%

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EYES: IRRITATION. SKIN: IRRITATION, ALLERGENIC EFFECTS CAUSING SENSITIZATION DERMATITIS, ABSORPTION.

INGESTION: ASPIRATION INTO LUNGS MAY OCCUR.

Explanation of Carcinogenicity:SEE INGREDIENTS.

Effects of Overexposure:INHALATION: HEADACHE, DIZZINESS, NAUSEA, UNCONSCIOUSNESS, & MUCOUS MEMBRANE IRRITATION. EYES: IRRITATION, POSSIBLE CORNEAL DAMAGE. SKIN: DEFATTING & DRYING WHICH MAY RESULT IN IRRITATION & DERMATITIS, PERSISTENT LESIONS. INGESTION:

VOMITING.

First Aid

First Aid:EYES: FLUSH W/PLENTY OF WATER FOR 15 MINS. INHALATION: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NECESSARY. KEEP QUIET. INGESTION : DON'T INDUCE VOMITING. ASPIRATION HAZARD. IF VOMITING OCCURS SPONTANEOUSLY, KEEP HEAD BELOW HIPS. NEVER GIVE LIQUID IF UNCONSCIOUS. IF CONSCIOUS & ALERT, GIVE LUKEWARM WATER (PINT). SKIN: FLUSH W/SOAP/WATER/WATERLESS CLEANER FIRST. OBTAIN MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:SCC
Flash Point:>200F
Lower Limits:1.1%
Extinguishing Media:FOAM, CO2, OR DRY CHEMICAL
Fire Fighting Procedures:WATER MAY BE USED TO KEEP EXPOSED CONTAINERS COOL, & TO KEEP FLAMMABLE STRUCTURE WET. WEAR SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:WATER PRESSURE MAY SPREAD A FIRE. SEALED CONTAINERS MAY EXPLODE IF OVERHEATED. VAPORS ARE HEAVIER THAN AIR & WILL COLLECT IN LOW AREAS.

Accidental Release

Spill Release Procedures:WEAR PROTECTION EQUIPMENT. SOAK UP W/ABSORBENT & PLACE IN NON-LEAKING CONTAINER. SEAL TIGHTLY FOR PROPER DISPOSAL. FLUSH AREA W/WATER.

Handling

Handling and Storage Precautions:AVOID BREATHING VAPORS. STORE IN COOL DRY PLACE.
Other Precautions:USE W/ADEQUATE VENTILATION.

Exposure Controls

Respiratory Protection:NONE IF GOOD VENTILATION MAINTAINS THE VAPOR CONCENTRATIONS BELOW ESTABLISHED TLV LIMIT. IN CONFINED AREAS, USE NIOSH-MSHA APPROVED RESPIRATOR EQUIPPED W/ORGANIC VAPOR CARTRIDGE.
Ventilation:ADEQUATE
Protective Gloves:RUBBER
Eye Protection:SAFETY GLASSES
Other Protective Equipment:EYE BATH
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING & SHOES BEFORE REUSE.
Supplemental Safety and Health
NOTE TO PHYSICIAN: IT MAY NOT BE ADVISABLE TO INDUCE VOMITING IF SEVERE DAMAGE TO THE DIGESTIVE TRACT HAS OCCURRED.

Chemical Properties

Boiling Pt:B.P. Text:212-601F
Vapor Density:>1
Evaporation Rate & Reference:(N-BU AC = 1): 0.13
Appearance and Odor:CLEAR THIN LIQUID.
Percent Volatiles by Volume:33.3%

Stability

Stability Indicator/Materials to Avoid:YES
OXIDATING AGENTS, EPOXY RESINS
Stability Condition to Avoid:EXCESSIVE HEAT, OPEN FLAMES, SPARKS
Hazardous Decomposition Products:CO, CO2, OTHER UNIDENTIFIED ORGANIC COMPOUNDS

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. CONTACT AN APPROVED DISPOSAL FACILITY.

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.