

ALFLOC 356

MSDS Number

BLBVK

National Stock Number

6850-00N016805

Product Name

ALFLOC 356

Manufacturer

CATOLEUM PTY LTD

Product Identification

Product ID:ALFLOC 356
MSDS Date:04/06/1989
FSC:6850
NIIN:00N016805
MSDS Number: BLBVK

Responsible Party

CATOLEUM PTY LTD

ANDERSON STREET

BOTANY

AS

Emergency Phone: 008-033111

Info Phone: 02-316-3000

Preparer: MR D CAMPBELL

Cage: Z1589

Contractor

PARKER LABORATORIES INC

FAIRFIELD, NJ 07004

US

973-276-9500

Cage: 21589

Ingredients

CYCLOHEXYLAMINE (SARA III)

CAS: 108-91-8

RTECS: GX0700000

Fraction By Weight: 10-60%

OSHA PEL10 PPM

ACGIH TLV: 10 PPM; 9192

MORPHOLINE

CAS: 110-91-8

RTECS: QD6475000

Fraction By Weight: 10-60%

OSHA PELS,20 PPM/30 STEL

ACGIH TLV: S, 20 PPM; 9192

Hazards

LD50 LC50 Mixture:LD50:(ORAL RAT) 770 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE:STRONGLY IRRITATING AND CORROSIVE.
MAY CAUSE PERMANENT DAMAGE. SKIN:STRONGLY IRRITATING AND CORROSIVE.
MAY CAUSE CHEMICAL BURNS. MAY CAUSE ALLERGIC CONTACT DERMATITIS IN
SUSCEPTIBLE INDIVIDUALS. IN HAL:VAPORS ARE IRRITATING & CORROSIVE
TO MUCOUS MEMBRANES AND LUNGS. CAN CAUSE ALLERGIC REACTION (SEE
EFFECTS OF OVEREXPOSURE)
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:HEALTH HAZARD:IN SUSCEPTIBLE INDIVIDUALS.
INGESTION:HARMFUL IF SWALLOWED. MAY CAUSE KIDNEY DAMAGE. NOTE TO
MEDICAL DOCTOR:POSSIBLE MUCOSAL DAMAGE MAY CONTRAINDICATE THE USE OF GASTRIC
LAVAGE. MEASURES AGAINST CIRCULATORY SHOCK RESPIRATORY DEPRESSION
AND CONVULSIONS MAY BE NEEDED.
Medical Condition Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYE:IMMEDIATELY IRRIGATE WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15
MIN WHILE HOLDING EYELIDS OPEN. REPORT TO FIRST AID. SKIN:IMMEDIATELY
WASH WITH WATER & THEN WITH SOAP & WATER. FOR LARGE SPLASH, FLOOD BODY
UNDER SHOWER. REMOVE CONTAMINATED CLOTHING/WASH BEFORE REUSE. INHALATION:REMOVE
TO FRESH AIR. TREAT SYMPTOMS. INGESTION:DO NOT INDUCE VOMITING. GIVE
WATER/MILK TO DRINK (UNLESS UNCONSCIOUS). IMMEDIATELY CALL MEDICAL DOCTOR OR POISON CONTROL
CENTER.

Fire Fighting

Flash Point Method:PMCC
Flash Point:127°F,53°C
Extinguishing Media:DRY CHEMICAL, FOAM.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA.
Unusual Fire/Explosion Hazard:CONTAINERS EXPOSED TO A FIRE SHOULD BE
COOLED WITH WATER TO PREVENT VAPOR PRESSURE BUILDUP LEADING TO A
RUPTURE.

Accidental Release

Spill Release Procedures:CONTAIN WITH INERT ABSORBENT. KEEP SPILL AWAY FROM
HEAT, SPARKS, FLAMES, & WELDING OPERATIONS. IF SPILL IS Indoors,
VENTILATE AREA/CONSIDER EVACUATION OF EMPLOYEES. PLACE RECOVERED
MATERIAL IN DRUMS/OTHER SUITABLE CONTAINERS FOR DISPOSAL. FLUSH SPILLAGE
WITH WATER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE. KEEP
CONTAINER CLOSED WHEN NOT IN USE. STORE AWAY FROM HEAT, OPEN
FLAMES, SPARKS, STRONG ACIDS, NITRATES, NITROUS OXIDE.
Other Precautions:AVOID SKIN AND EYE CONTACT. AVOID INHALATION OF
VAPOR. ENSURE ADEQUATE VENTILATION. DO NOT TAKE INTERNALLY.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR (AMINE TYPE) TO
PROTECT AGAINST VAPOR. FOR LARGE SPILLS, ENTRY INTO LARGE TANKS,
VESSELS OR ENCLOSED SMALL SPACES WITH INADEQUATE VENTILATION, A SUPPLIED AIR
OR PRESS-DEMAND SCBA IS REQUIRED.
Ventilation:MECHANICAL (GENERAL). IF SIGNIFICANT AMOUNTS OF VAPOR MAY BE
RELEASED, CONSIDER LOCAL EXHAUST TO KEEP VAPOR CONCENTRATION BELOW TLV LEVELS.
Protective Gloves:BUTYL RUBBER GLOVES.
Eye Protection:CHEMICAL WORKERS GOGGLES AND FACE SHIELD
Other Protective Equipment:IMPERVIOUS BOOTS, APRON, EYEWASH FOUNTAINS
AND SAFETY SHOWERS ARE RECOMMENDED.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

HCC:F6

Boiling Pt:B.P. Text:203F,95C

pH:12.6

Solubility in Water:MISCIBLE

Appearance and Odor:YELLOW-GREEN LIQUID. STRONG AMINE ODOR.

Percent Volatiles by Volume:35

Stability

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH COPPER AND COPPER ALLOYS AND ALUMINUM. AVOID STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HEAT, SPARKS, AND OPEN FLAMES.

Hazardous Decomposition Products:DECOMPOSITION PRODUCTS OF COMBUSTION MAY INCLUDE OXIDES OF NITROGEN AND CARBON. DO NOT BREATHE SMOKE OR FUMES.

Disposal

Waste Disposal Methods:SOLIDIFY AND BURY IN APPROVED LANDFILL AREA. MAY BE INCINERATED IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

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