

MIL-C-87936A TYPE II - OCTAKLEEN 5168

MSDS Number

BHCGZ

National Stock Number

6850-01-184-3183

Product Name

MIL-C-87936A TYPE II - OCTAKLEEN 5168

Manufacturer

OCTAGON PROCESS INC

Product Identification

Product ID:MIL-C-87936A TYPE II - OCTAKLEEN 5168

MSDS Date:01/13/1989

FSC:6850

NIIN:01-184-3183

MSDS Number: BHCGZ

Responsible Party

OCTAGON PROCESS INC.

596 RIVER ROAD

EDGEWATER , NJ 07020-1105

US

Emergency Phone: 201-945-9400

Info Phone: 201-945-9400

Cage: 82925

Contractor

OCTAGON PROCESS INC.

EDGEWATER, NJ 07020

US

201-945-9400

Cage: 82925

Ingredients

2-BUTOXYETHANOL

CAS: 111-76-2

RTECS: KJ8575000

OSHA PELS, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

UNIDENTIFIED COMPONENTS.

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:MAY DEFAT SKIN UPON PROLONGED EXPOSURE. CHRONIC: HEADACHE, DIZZINESS, NAUSEA IN CONFINED AREAS. IRRITATION TO MUCOUS MEMBRANES, EYES AND RESPIRATORY TRACT IN CONFINED AREAS. NO EVIDENCE AT PRESENT TO INDICATE ANY PERMANENT DAMAGE TO ORGANS.

Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.
Effects of Overexposure:REDNESS OF SKIN. COUGHING, LIGHTHEADEDNESS. HEADACHE, DIZZINESS, NAUSEA. TEARING OR BURNING SENSATION TO EYES.
Medical Cond Aggravated by Exposure:NONE KNOWN.

First Aid

First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING. GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:PMCC
Flash Point:210F,99C
Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER FOG.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:CONTAINERS MAY BURST WHEN EXPOSED TO HEAT OF FIRE.

Accidental Release

Spill Release Procedures:DIKE AREA. TURN OFF IGNITION SOURCES. ABSORB SMALL SPILLS, FLUSH RESIDUE. LARGE SPILLS: COLLECT FOR DISPOSAL. FLUSH AREA WITH PLENTY OF WATER.
Neutralizing Agent:DILUTE HYDROCHLORIC ACID OR SODIUM BISULFATE SOLUTION.

Handling

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE. AVOID FREEZING.
Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. FOR INDUSTRIAL USE ONLY.

Exposure Controls

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL(TLV), USE NIOSH/MSHA APPROVED ORGANIC VAPOR CARTRIDGE AND DUST/MIST PRE-FILTER RESPIRATORS AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/ WARNINGS AND NIOSH-RESPIRATOR SELECTION.
Ventilation:MECHANICAL (GENERAL) ROOM VENTILATION IS NORMALLY ADEQUATE. LOCAL EXHAUST MAY BE REQUIRED IF WORK AREA NOT VENTED.
Protective Gloves:RUBBER OR NEOPRENE GAUNTLETS.
Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD
Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.
INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED TO PROTECT SKIN.
Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.
Supplemental Safety and Health
AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS.

Chemical Properties

HCC:N1
Boiling Pt:B.P. Text:212F,100C
Spec Gravity:1.01
Solubility in Water:100

Appearance and Odor:BROWN COLORED LIQUID, MILD ODOR

Stability

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:NONE

Disposal

Waste Disposal Methods:DISPOSE OF IN APPROVED WASTE DISPOSAL FACILITY
IN ACCORDANCE WITH ENVIRONMENTAL REGULATIONS. DO NOT GET INTO
PUBLIC DRINKING WATER SYSTEMS.

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