

MI-GLOW 778-A

MSDS Number

BTZGK

National Stock Number

6810-00N049420

Product Name

MI-GLOW 778-A

Manufacturer

CIRCLE CHEMICAL CO INC

Product Identification

Product ID:MI-GLOW 778-A

MSDS Date:05/07/1990

FSC:6810

NIIN:00N049420

MSDS Number: BTZGK

Responsible Party

CIRCLE CHEMICAL CO INC

479 W LINCOLN

HINCKLEY , IL 60520

Emergency Phone: 815-286-3271;800-424-9300(CHEMTREC)

Info Phone: 815-286-3271

Preparer: DEBORAH A. SHREVE

Cage: 6N046

Contractor

CIRCLE CHEMICAL COMPANY, INC.

1228

HINCKLEY, IL 60520

US

815-288-3271

Cage: 6N046

Ingredients

CARBON DIOXIDE

CAS: 124-38-9

RTECS: FF6400000

Fraction By Weight:

OSHA PEL5000 PPM

ACGIH TLV: 5000 PPM;30000 STEL

MAGNETITE; (IRON OXIDE)

CAS: 1309-38-2

RTECS: OM4800000

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: 10 MG/M3 (MFR)

WATER CONDITIONER

OSHA PELN/K

ACGIH TLV: N/K

NON HAZARDOUS INGREDIENT; (RUST PREVENTATIVE MIXTURE)

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:MATERIAL MAY CAUSE EYE, SKIN & MUCOUS MEMBRANE IRRITATION; DIZZINESS OR HEADACHE IF INHALED IN LARGE QUANTITIES. INTENTIONAL MISUSE MAY BE HARMFUL OR FATAL.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYES:FLUSH W/COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. INHAL:REMOVE SUBJECT TO FRESH AIR. SKIN:FLUSH W/WATER. INGEST:CALL MD IMMEDIATELY & GET MEDICAL ATTENTION. SEEK MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Extinguishing Media:MEDIA SUITABLE FOR SURROUNDING FIRE .

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT . WATER MAY BE USED TO COOL CONTAINERS TO PREVENT BURSTING.

Unusual Fire/Explosion Hazard:EXPOSURE TO HEAT MAY CAUSE BURSTING OF AEROSOL CANS.

Accidental Release

Spill Release Procedures:WIPE UP SPILL W/ABSORBENT MATERIAL & RINSE AREA W/WATER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE IN CLEAN AREA AWAY FROM EXTREME HEAT OR COLD. DO NOT STORE WHERE TEMPERATURE MAY EXCEED 120F. DO NOT STORE NEAR HEAT, FIRE, FLAME OR SPARKS.

Other Precautions:USE ONLY AS DIRECTED.

Exposure Controls

Respiratory Protection:AS NEEDED IN CONFINED OR ENCLOSED SPACES; WHEN VAPOR OR MIST EXCEEDS TLV LEVEL, THEN USE NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING DEVICE OR RESPIRATOR.

Ventilation:MUST BE ADEQUATE TO MAINTAIN VAPORS AT DIOXIDE.

Protective Gloves:RUBBER GLOVES.

Eye Protection:SAFETY GOGGLES.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

Boiling Pt:B.P. Text:212F,100C

Vapor Pres:85 PSI

Vapor Density:HVR/AIR

Spec Gravity:1.2 (H*2O=1)
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:APPRECIABLE
Appearance and Odor:FOREST GREEN SOLUTION W/SLIGHT DETERGENT ODOR
CONTAINED IN AEROSOL PACKAGE.

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Disposal

Waste Disposal Methods:DO NOT INCINERATE, PUNCTURE OR PLACE AEROSOL CAN
INTO COMPACTOR. DISPOSE OF ALL WASTE MATERIAL ACCORDING TO
APPLICABLE FEDERAL, STATE & LOCAL REGULATIONS.

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