

MS-300C HARDENER COMPONENT

MSDS Number

BSCFM

National Stock Number

8010-00N044682

Product Name

MS-300C HARDENER COMPONENT

Manufacturer

AMERICAN SAFETY TECHNOLOGIES INC

Product Identification

Product ID:MS-300C HARDENER COMPONENT

MSDS Date:05/08/1991

FSC:8010

NIIN:00N044682

MSDS Number: BSCFM

Responsible Party

AMERICAN SAFETY TECHNOLOGIES INC

565 EAGLE ROCK AVE

ROSELAND , NJ 07068

US

Emergency Phone: 201-403-2600;800-424-9300(CHEMTREC)

Info Phone: 201-403-2600

Cage: AMSAT

Contractor

AMERICAN SAFETY TECHNOLOGIES INC.

ROSELAND, NJ 07068

US

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Cage: AMSAT

Ingredients

1,2-ETHANEDIAMINE,

CAS: 112-57-2

RTECS: KH8585000

Fraction By Weight: 4%

OSHA PELN/K

ACGIH TLV: N/K

POLYAMIDE RESIN

CAS: 68410-23-1

OSHA PELN/K

ACGIH TLV: N/K

BUTYL ALCOHOL

CAS: 71-36-3

RTECS: EO1400000

Fraction By Weight: 20%

OSHA PEL50 PPM, S, C

ACGIH TLV: 50 PPM, S, C

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:ACUTE: EYES: CAUSES SEVERE

IRRITATION/BURNS. MAY CAUSE PERMANENT VISUAL IMPAIRMENT. SKIN:

CAUSES SEVERE IRRITATION/BURNS. MAY BE ABSORBED THRU SKIN IN

HARMFUL AMTS. INHAL: MAY CAUSE UPPER RESPIRATORY TRACT IRRITATION.

INGEST: MAY CAUSE BURNS OF MOUTH & THROAT. CONTAINS MATERIAL THAT

MAY BE SLIGHTLY TOX.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:IRRITATION, SENSITIZATION AND DERMATITIS.

Medical Cond Aggravated by Exposure:ALLERGY, ECZEMA AND OTHER SKIN

CONDITIONS.

First Aid

First Aid:EYE: FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMD CLTHG. WASH CONTACT AREA WITH MILD SOAP AND WATER. INHAL: REMOVE TO FRESH AIR. IF SYMPTOMS P ERSIST CONSULT A PHYSICIAN. INGEST: DO NOT INDUCE VOMITING. IF CONSCIOUS, GIVE LARGE QTY OF WATER TO DILUTE. GET MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:PMCC

Flash Point:>100F,>38C

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, CHEMICAL FOAM/WATER.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP.

REMOVE ALL IGNIT SOURCES.

Unusual Fire/Explosion Hazard:DECOMPOSITION AND COMBUSTION PRODUCTS MAY BE TOXIC.

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. DIKE SPILL.

ABSORB WITH INERT MATERIAL AND COLLECT FOR DISPOSAL. FLUSH CONTAMINATED AREA WITH DILUTE (5%) ACETIC ACID AND COLLECT RINSATE FOR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:AVOID ALL PERSONAL CONTACT. DO NOT EXCEED 110F/43C IN STORAGE AREAS. GROUND AND BOND METAL CONTAINERS FOR LIQUID TRANSFER TO AVOID STATIC SPARKS.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE IF REQUIRED.

Ventilation:EXPLO-PROOF MECH VENT & LOC EXHST ARE RECOMM. MECH EXHST IS NOT RECOM AS SOLE MEANS OF CONTROLLING EMPLOYEE EXPOSURE.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:CHEMICAL SPLASH-PROOF GOGGLES.

Other Protective Equipment:IN OPERATIONS WHERE CONT MAY OCCUR COVERALLS, APRON & IMPERVIOUS FOOT COVERING ARE RECOM. SFTY SHOWER & (SUPP DATA)

Work Hygienic Practices:IMMED REMOVE AND THOROUGHLY LAUNDER
CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health
OTHER PROT EQUIP: EYE WASH FACILITY SHOULD BE AVAILABLE TO EMPLOYEES.

Chemical Properties

HCC:F4
Spec Gravity:0.96
Solubility in Water:PARTIALLY SOLUBLE
Appearance and Odor:AMBER LIQUID, SOLVENT ODOR

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:EXCESSIVE HEAT.
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
ALDEHYDES AND OXIDES OF NITROGEN.

Disposal

Waste Disposal Methods:DISPOSE OF I/A/W FEDERAL, STATE AND LOCAL
REGULATIONS.

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