

2-METHYLIMIDAZOLE, 13341

MSDS Number

BSCRT

National Stock Number

6810-00N045514

Product Name

2-METHYLIMIDAZOLE, 13341

Manufacturer

JOHNSON MATTHEY CATALOG CO

Product Identification

Product ID:2-METHYLIMIDAZOLE, 13341

MSDS Date:12/01/1985

FSC:6810

NIIN:00N045514

MSDS Number: BSCRT

Responsible Party

JOHNSON MATTHEY CATALOG CO

30 BOND ST

WARD HILL , MA 01835-0747

US

Emergency Phone: 508-521-6300;800-424-9300(CHEMTREC)

Info Phone: 508-521-6300

Cage: 0JVJ1

Contractor

JOHNSON MATTHEY CATALOG CO INC ALFA AESAR

WARD HILL, MA 01835-0747

US

978-521-6300

Cage: 0JVJ1

Ingredients

IMIDAZOLE, 2-METHYL-; (2-METHYLIMIDAZOLE)

CAS: 693-98-1

RTECS: NI7175000

Fraction By Weight: 100%

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:LD50:(ORAL,MOUSE) 1400 MG/KG.

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

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

Health Hazards Acute and Chronic:ACUTE:INGEST:CORROSIVE TO DIGESTIVE TRACT. SKIN:CORROSIVE MAY CAUSE BURNS. EYE:CORROSIVE MAY CAUSE BLINDNESS. INHAL: CORROSIVE. CHRONIC:NONE KNOWN.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE KNOWN

First Aid

First Aid:INGEST:NO DATA AVAILABLE BUT ONE SHOULD OBTAIN MEDICAL ATTENTION. SKIN:REMOVE CONTAMINATED CLOTHING, FLOOD SKIN W/ LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION. EYE: IMMEDIATE LY FLUSH, INCLUDING UNDER EYELIDS, W/LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. CALL MD. INHAL:NO SPECIFIC INFORMATION AVAILABLE, ONE SHOULD OBTAIN MEDICAL ATTENTION.

Fire Fighting

Extinguishing Media:USE WATER, CARBON DIOXIDE, DRY CHEMICAL EXTINGUISHING AGENTS, DRY SAND OR DRY GROUND DOLOMITE.
Fire Fighting Procedures:USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP . NO SPECIAL FIREFIGHTING PROCS NEEDED. IF W/OUT RISK, REMOVE MATL FROM FIRE AREA. COOL CNTNR W/WATER(SUPDAT)
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

Accidental Release

Spill Release Procedures:NONE SPECIFIED BY MANUFACTURER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED. STORE IN A COOL, DRY, WELL-VENTILATED AREA.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:USE A NIOSH/MSHA APPROVED RESPIRATOR WITH AN ORGANIC VAPOR CARTRIDGE.
Ventilation:CHEMICAL FUME HOOD.
Protective Gloves:RUBBER GLOVES.
Eye Protection:ANSI APPROVED CHEMICAL WORKER(SUPP DATA)
Other Protective Equipment:LAB COAT & APRON, FLAME & CHEM RESIST COVERALLS, EYEWASH CAPABLE OF SUSTAINED FLUSHING, SAFETY DRENCH SHOWER & (SUPDAT)
Work Hygienic Practices:WASH THOROUGHLY AFTER USE.
Supplemental Safety and Health
FIRE FIGHT PROC:FROM MAXIMUM DISTANCE. OTHER PROT EQUIP:HYGIENIC FACILITIES FOR WASHING. EYE PROTECTION: GOGGLES WITH FULL LENGTH FACESHIELD .

Chemical Properties

HCC:N1
Boiling Pt:B.P. Text:>513F,>267C
Melt/Freeze Pt:M.P/F.P Text:>288F,>142C
Evaporation Rate & Reference:0 (BUTYL ACETATE=1)
Solubility in Water:SOLUBLE
Appearance and Odor:CRYSTALS; NO ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:THERMAL DECOMPOSITION.
Hazardous Decomposition Products:DECOMPOSITION MAY RESULT IN NO2, NO3 & OTHER TOXIC FUMES.

Disposal

Waste Disposal Methods:DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL REGULATIONS .

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