

METADI AEROSOL SPRAY, 40-6262

MSDS Number

BLBLT

National Stock Number

6850-00N015989

Product Name

METADI AEROSOL SPRAY, 40-6262

Manufacturer

BUEHLER LTD

Product Identification

Product ID: METADI AEROSOL SPRAY, 40-6262

MSDS Date: 01/18/1989

FSC: 6850

NIIN: 00N015989

MSDS Number: BLBLT

Responsible Party

BUEHLER LTD

41 WAUKEGAN RD

LAKE BLUFF, IL 60044-1687

US

Emergency Phone: 312-295-6500

Info Phone: 312-295-6500

Preparer: THOMAS R. DERAM

Cage: 09410

Contractor

BUEHLER LTD.

LAKE BLUFF, IL 60044-1687

US

847-295-8500

Cage: 09410

Ingredients

HEXYLENE GLYCOL

CAS: 107-41-5

RTECS: SA0810000

Fraction By Weight:

OSHA PELC 25 PPM

ACGIH TLV: C 25 PPM; 9192

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 10-30%

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

FLUORO CHLORO CARBON PROPELLANT (CONSISTING OF INGREDIENTS

CAS: 1175-69-4

Fraction By Weight: 60%

P-11

CAS: 1175-69-4

DICHLORODIFLUOROMETHANE (SARA III)

CAS: 75-71-8

RTECS: PA8200000

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

DIAMOND ABRASIVE VARIOUS GRADES

Fraction By Weight: 5%

Hazards

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

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

Health Hazards Acute and Chronic:DEFATTING WITH PROLONGED CONTACT.
EYE/SKIN: MILD IRRITATION. INHALATION: DROWSINESS, DIZZINESS, NASAL
AND RESPIRATORY IRRITATION. INGEST: NAUSEA, VOMITING, DIARRHEA,
ABDOMINAL IRRITATION.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by Exposure:OVER EXPOSURE MAY AGGRAVATE
ASTHMATIC CONDITIONS.

First Aid

First Aid:SKIN: WASH THOROUGHLY WITH SOAP AND WATER. INHALATION-MOVE
INDIVIDUAL TO FRESH AIR.SUPPORT BREATHING (GIVE O*2/ARTF/RESP)
EYES: FLUSH THOROUGHLY WITH WATER FOR AT LEAST 15 MIN. INGEST:
DILUTE W ITH WATER, INDUCE VOMITING.

Fire Fighting

Flash Point:COMBUSTIBLE

Extinguishing Media:WATER, CARBON DIOXIDE, FOAM

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE
EQUIPMENT

Unusual Fire/Explosion Hazard:CNTR CONTAINS LIQUIFIED COMP GAS UNDER
PRESS, PLUS MINOR AMOUNT OF FLAMM SOLVENT. THERMAL DECOMP PRODUCTS
MAY INCL CHLORIDES, FLUORIDES, PHOSGENE

Accidental Release

Spill Release Procedures:VENTILATE AREA-ABSORB LIQUID ON SUITABLE INERT
ABSORBING MATERIAL AND DISPOSE IN SUITABLE WASTE CONTAINER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:PRODUCT CONTAINS LIQUEFIED GAS UNDER

PRESSURE. AVOID TEMPERATURES ABOVE 125 F.
Other Precautions:DO NOT SPRAY NEAR EYES. NO SMOKING IN AREA OF USE. DO NOT USE IN GENERAL VICINITY OF ARC WELDING, OPEN FLAMES, HOT SURFACES - HEAT &/OR UV RADIATION MAY CAUSE FORMATION OF CHLORIDES, FLUORIDES OR PHOS GENE.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED AIR MASK IN PRESENCE OF HIGH VAPOR CONCENTRATION.
Ventilation:LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV IN INGREDIENT SECTION.
Protective Gloves:NONE NEEDED
Eye Protection:CHEMICAL WORKER GOGGLES
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:GOOD PERSONAL HYGIENE TO BE FOLLOWED AT ALL TIMES.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

Boiling Pt:B.P. Text:-6F,-21C
Melt/Freeze Pt:M.P/F.P Text:90%
Vapor Pres:1900 70F
Vapor Density:3
Spec Gravity:>1
Evaporation Rate & Reference:>1 (BUTYL ACETATE=1)
Solubility in Water:PARTIALLY SOLUBLE
Appearance and Odor:PLEASANT ODOR, VARIOUS COLORS ACCORDING TO DIAMOND GRADE

Stability

Stability Indicator/Materials to Avoid:YES
AVOID CONTACT WITH STRONG MINERAL ACIDS, STRONG OXIDIZING AGENTS, RUBBER AND SOME PLASTICS.
Stability Condition to Avoid:AVOID OPEN FLAMES OR HIGH TEMPS ABOVE 125 F IN STORAGE CANS.
Hazardous Decomposition Products:HIGH TEMPERATURE (FLAME) DECOMPOSITION OF PROPELLANT ONLY MAY FORM HYDROCHLORIC & HYDROFLUORIC ACIDS, POSSIBLY PHOSGENE

Disposal

Waste Disposal Methods:FLUSH WASTE MATERIAL WITHOUT PROPELLANT DOWN DRAIN.

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