

METADI AEROSOL SPRAY, 40-6285

MSDS Number

BLBLY

National Stock Number

6850-00N016012

Product Name

METADI AEROSOL SPRAY, 40-6285

Manufacturer

BUEHLER LTD

Product Identification

Product ID: METADI AEROSOL SPRAY, 40-6285

MSDS Date: 01/18/1989

FSC: 6850

NIIN: 00N016012

MSDS Number: BLBLY

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

FLUORO CHLORO CARBON PROPELLANT (CONSISTING OF INGREDIENTS

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%

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

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:DEFATTING WITH PROLONGED CONTACT. SEE
SIGNS AND SYMPTOMS. CHLOROCARBON/CHLOROFLUORINATED (CFC) MATERIAL
HAVE PRODUCED SENSITIZATION OF MYOCARDIUM TO EPINEPHRINE IN
LABORATORY ANIMALS AND COULD HAVE A SIMILIAR EFFECT IN HUMANS.
ADRENOMIMETRICS (I.E. EPINEPHRINE) MAY BE CONTRA-INDICATED EXCEPT
FOR (SEE EFTS OF OVEREXPOS)
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:HLTH HAZ: LIFE SUSTAINING USES IN HUMANS
ACUTELY OR CHRONICALLY EXPOSED TO CHLOROCARBONS OR CFCS .
EYES/SKIN: MILD IRRITATION. INHALATION: DROWSINESS, DIZZINESS,
NASAL AND RESPIRATORY IRRITATION . INGEST: NAUSEA, VOMITING,
DIARRHEA, ABDOMINAL IRRITATION.
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: DILU
TE WITH WATER, INDUCE VOMITING. GET MD.

Fire Fighting

Flash Point:COMBUSTIBLE
Extinguishing Media:WATER, CARBON DIOXIDE, FOAM
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA &
FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:CNTR CONTAINS LIQUEFIED COMPRESSED GAS
UNDER PRESSURE, PLUS MINOR AMOUNT OF FLAMM SOLVENT. THERMAL DECOMP
PROD 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 OR HOT SURFACES. HEAT &/OR UV RADIATION MAY CAUSE FORMATION OF CHLORIDES, FLUORIDES & 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:IMPERVIOUS GLOVES .

Eye Protection:CHEMICAL WORKERS 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

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 TEMPERATURES ABOVE 125 F IN STORAGE CANS.

Hazardous Decomposition Products:HIGH TEMPERATURE (FLAME) DECOMP OF PROPELLANT ONLY MAY FORM HYDROCHLORIC & HYDROFLUORIC ACIDS, POSSIBLY PHOSGENE.

Disposal

Waste Disposal Methods:FLUSH WASTE MATERIAL WITHOUT PROPELLANT DOWN DRAIN. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

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