

AO SUPERCLEAR LENS CLEANING FLUID,851F

MSDS Number

BFBCZ

National Stock Number

6850-00-485-4697

Product Name

AO SUPERCLEAR LENS CLEANING FLUID,851F

Manufacturer

AMERICAN OPTICAL CO

Product Identification

Product ID:AO SUPERCLEAR LENS CLEANING FLUID,851F

MSDS Date:03/25/1986

FSC:6850

NIIN:00-485-4697

MSDS Number: BFBCZ

Responsible Party

AMERICAN OPTICAL CO

14 MECHANIC ST

SOUTHBRIDGE , MA 01550-2555

US

Emergency Phone: 508-765-9711

Info Phone: 508-765-9711

Cage: 02622

Contractor

AMERICAN OPTICAL CO

SOUTHBRIDGE, MA 01550-2555

US

508-765-9711

Cage: 02622

Ingredients

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight:

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

ISOBUTANE (AS PROPELLANT)

CAS: 75-28-5

RTECS: TZ4300000

Fraction By Weight:

PROPANE

CAS: 74-98-6

RTECS: TX2275000

Fraction By Weight:

OSHA PEL1000 PPM

ACGIH TLV: ASPHYXIAANT; 9192

THE REMAINING INGREDIENTS FROM DOD HMIS RECORD OF 85085

RTECS: 9999999ZZ

HEXANE (N-HEXANE)

CAS: 110-54-3

RTECS: MN9275000

Fraction By Weight:

OSHA PEL500 PPM

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

MORPHOLINE

CAS: 110-91-8

Fraction By Weight:

OSHA PELS, 20 PPM

ACGIH TLV: S, 20 PPM

GLYCERIN

CAS: 56-81-5

RTECS: MA8050000

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 (MIST) 9293

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: >60%.

SODIUM NITRATE

CAS: 7631-99-4

RTECS: WC5600000

Fraction By Weight:

TERGITOL

CAS: 139-88-8

RTECS: YQ2800000

Fraction By Weight:

SILICON EMULSION

Fraction By Weight:

NEUTRONYX(TYPE NOT SPECIFIED)

Fraction By Weight:

Hazards

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

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

Health Hazards Acute and Chronic:ACUTE: IRRITATION OF SKIN & MUCOUS MEMBRANES; DERMATITIS.

Effects of Overexposure:EYES: IRRITANT; SKIN: MAY CAUSE DRYING/DEFATTING WITH PROLONGED CONTACT; INHAL: NOSE & THROAT IRRITANT; INGEST: CNS DEPRESSANT POSSIBLE,BUT NOT PROBABLE!

First Aid

First Aid:EYES: FLUSH W/WATER FOR AT LEAST 15-MIN. GET MED. ATTN.; SKIN: WASH W/WATER. REMOVE CONTAMINATED CLOTHING; INHAL: REMOVE TO FRESH AIR; INGEST: DRINK LARGE QUANTITIES OF WATER. GET MEDICAL ATTN.; NOTE TO PHYSICIAN: FLUID CONTAINS DETERGENT/WATER DISPERSER.

Fire Fighting

Flash Point:N/R FOR AEROSOL

Extinguishing Media:CO*2, FOAM, FOG

Fire Fighting Procedures:NO FLAME EXTENSION. COOL EXPOSED CONTAINERS WITH WATER.

Unusual Fire/Explosion Hazard:AEROSOL CANS MAY RUPTURE WHEN EXPOSED TO TEMPERATURES EXCEEDING 120F/48.9C

Accidental Release

Spill Release Procedures:MOP OR VACUUM SPILL & RINSE AREA WITH WATER.

Handling

Handling and Storage Precautions:DO NOT PUNCTURE OR INCINERATE CAN.STORE UNDER 120F.

Other Precautions:FOLLOW THE PRECAUTIONS AS SPECIFIED BY THE MFR ON CONTAINER LABEL

Exposure Controls

Respiratory Protection:NONE SHOULD BE NEEDED

Ventilation:NORMAL ROOM VENTILATION.

Protective Gloves:OPTIONAL

Eye Protection:RECOMMENDED WHEN USING AN AEROSOL PRODCT

Other Protective Equipment:AS REQUIRED FOR TASK AT HAND

Supplemental Safety and Health

Chemical Properties

HCC:V3

Boiling Pt:B.P. Text:127F/52.8C

Vapor Pres:24

Vapor Density:3.52

Spec Gravity:0.98

Evaporation Rate & Reference:0.90

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR LIQUID, PUNGENT ODOR

Percent Volatiles by Volume:

Stability

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED

Stability Condition to Avoid:NONE SPECIFIED

Hazardous Decomposition Products:MAY RELEASE SMALL QUANTITIES OF CO AND CO*2.

Disposal

Waste Disposal Methods:MATERIAL IS BIODEGRADABLE. RINSE DOWN TO AUTHORIZED DRAIN IAW LOCAL, STATE, & FEDERAL REGULATIONS.

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