



MERCOFRAMES OPTICAL CORP

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MATERIAL SAFETY DATA SHEET

Page: 1

MSDS NUMBER: JIM493
MSDS DATE: 06-22-00
PRODUCT NAME: Jimmy Dye Cleaner

FOR CHEMICAL EMERGENCY: Spill, Leak, Fire
Exposure or Accident Call CHEMTREC- Day or
Night: 1-800-424-9300

MSDS=====MSDS=====MSDS

THIS MSDS COMPLIES WITH 29 CFR 1910.1200 HAZARD COMMUNICATION
STANDARD) IMPORTANT: Read this MSDS before handling & disposing of this
product. Pass this information on to employees, customers and users of this product.

SECTION 1 - PRODUCT IDENTIFICATION

Trade name:
Jimmy Dye Cleaner
DOT Shipping name:
Not regulated
DOT Hazard class:
Not regulated
Co. ID No.:
J4
CAS NO.:
Mixture
UN/NA#:
N/AP

SECTION 2 - HAZARDOUS INGREDIENTS / EXPOSURE LIMITS

| HAZARDOUS INGREDIENTS | CAS # | TLV/PEL | AGENCY | TYPE |
|-----------------------|-------|---------|--------|------|
| None | | | | |

SECTION 2A - SARA 313 LISTED CHEMICALS

LISTED INGREDIENTS CAS # WT. % RANGE
None

SECTION 3 - EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT:

Move person away from exposure and into fresh air. Flush eyes with clean water and seek medical attention. For direct contact, hold eyelids apart for at least 15 minutes. Seek medical attention.

SKIN CONTACT:

Not expected to present a skin hazard under anticipated conditions of normal use.

INHALATION (BREATHING):

Not expected to present an inhalation hazard under anticipated conditions of normal use.

INGESTION (SWALLOWING):

Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

SECTION 4 - HEALTH HAZARDS / ROUTES OF ENTRY

EYE CONTACT:

May cause eye irritation.

SKIN CONTACT:

No significant signs or symptoms are expected.

SKIN ABSORPTION:

No significant signs or symptoms are expected.

INHALATION (BREATHING):

No significant signs or symptoms are expected.

INGESTION (SWALLOWING):

No significant signs or symptoms are expected.

SECTION 5 - SPECIAL PROTECTION INFORMATION

VENTILATION:

No special ventilation practices are required.

RESPIRATORY PROTECTION:

No special respiratory protection is required under conditions of normal use.

PROTECTIVE GLOVES:

The use of gloves is not necessary with this product.

EYE PROTECTION:

Approved eye protection to safeguard against potential eye contact, irritation or injury is recommended.

SECTION 6 - REACTIVITY DATA

STABILITY:

Stable

INCOMPATIBILITY (MATERIALS TO AVOID):

Oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS:

On thermal decomposition, oxides of carbon, sulphur and nitrogen.

HAZARDOUS POLYMERIZATION:

Will not occur.

SECTION 7 - SPILL OR LEAK PROCEDURES

PRECAUTIONS IN CASE OF LEAK OR SPILL:

Keep all sources of ignition and hot metal surfaces away from spill/release. Spilled material may be absorbed by an appropriate absorbent. Notify fire authorities and appropriate federal, state and local agencies. If spill/release is in excess of EPA reportable quantity, immediately notify the National Response Center. (phone #1-800-424-8802)

WASTE DISPOSAL METHOD:

Flush normal intended use quantities to the drain. Dispose in accordance with local, county, state and federal regulations.

SECTION 8 – FIRE AND EXPLOSION HAZARD

Extinguishing Media:

Any available media.

SECTION 9 - PHYSICAL DATA

APPROXIMATE BOILING POINT:

Initial 100°C

SPECIFIC GRAVITY (H₂O=1):

1.2

FLASH POINT:

Greater than 200°F

EVAPORATION RATE:

<1

SOLUBILITY IN WATER:

Soluble and/or dispersable

VAPOR PRESSURE (mm Hg) @20°C:

28

MELTING POINT:

N/E

VAPOR DENSITY (Air=1):
N/E

SECTION 10 - OTHER REGULATORY DATA

T.S.C.A.

EXEMPT.

O.S.H.A.

Exempt from O.S.H.A.'s Hazard Communication Rule.

H.M.I.S.:

Not applicable: rating generally does not refer to cosmetic hand cleaners.

D.O.T.:

Non regulated: suggested shipping classification: NFC #48580, sub 3, soap,

Liquid,

class 55.

CANADA:

Exempt from WHMIS.

SECTION 11 - OTHER REGULATORY DATA (cont)

HMIS

HEALTH 0

FLAMMABILITY 0

REACTIVITY 0

CALIFORNIA PROPOSITION 65

THIS PRODUCT DOES NOT CONTAIN CHEMICALS KNOWN TO THE
STATE OF CALIFORNIA TO CAUSE CANCER.

CERCLA

NONE

NOTICE

The supplier disclaims all expressed or implied warranties of merchantability or fitness for a specific use, with respect to the product or the information provided herein, except for conformation to contracted specifications. All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, and therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product. Users also assume all risks in regards to the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.

PRODUCT: Jimmy Dye Cleaner

DATE OF ISSUE: 06-22-00

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