

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1327

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

| | | |
|--|---------|--|
| MANUFACTURER'S NAME LENSCLEAN, INC. | | EMERGENCY TELEPHONE NO. 201-779-6666 |
| ADDRESS (Number, Street, City, State, and ZIP Code) 31 Styertowne Road, P.O. Box 4096, Clifton, NJ 07012 | | |
| CHEMICAL NAME AND SYNONYMS | | TRADE NAME AND SYNONYMS Rainbow (R) Cleaning & Anti-Fog Solution |
| CHEMICAL FAMILY | FORMULA | |

SECTION II - HAZARDOUS INGREDIENTS

| PAINTS, PRESERVATIVES, & SOLVENTS | % | TLV (Units) | ALLOYS AND METALLIC COATINGS | % | TLV (Units) |
|---|---|-------------|--|----|-------------|
| PIGMENTS | | | BASE METAL | | |
| CATALYST | | | ALLOYS | | |
| VEHICLE | | | METALLIC COATINGS | | |
| SOLVENTS | | | FILLER METAL PLUS COATING OR CORE FLUX | | |
| ADDITIVES | | | OTHERS | | |
| OTHERS | | | | | |
| HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES | | | | % | TLV (Units) |
| Isopropyl Alcohol | | | | 32 | |
| | | | | | |
| | | | | | |
| | | | | | |

SECTION III - PHYSICAL DATA

| | | | |
|---|--------|--|--------|
| BOILING POINT (°F.) | 183° F | SPECIFIC GRAVITY (H ₂ O=1) 60/60°F | 0.9593 |
| VAPOR PRESSURE (mm Hg.) | | PERCENT, VOLATILE BY VOLUME (%) 105° C - 4 hrs.) | 98.1% |
| VAPOR DENSITY (AIR=1) | | EVAPORATION RATE (Water =1) | 1.38 |
| SOLUBILITY IN WATER | 100% | | |
| APPEARANCE AND ODOR Blue coloration - Alcohol odor - Solution | | | |

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

| | | | | |
|------------------------------------|--|------------------|-----|-----|
| FLASH POINT (Method used) | Tag Closed Cup 80° F | FLAMMABLE LIMITS | Lel | Uel |
| EXTINGUISHING MEDIA | Foam or Carbon Dioxide or Dry Chemical | | | |
| SPECIAL FIRE FIGHTING PROCEDURES | N/A | | | |
| UNUSUAL FIRE AND EXPLOSION HAZARDS | N/A | | | |

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

EFFECTS OF OVEREXPOSURE

Eyes - may cause irritation, tearing; Skin - prolonged contact may cause irritation
Breathing - use in well ventilated area; Swallowing - can cause nausea, diarrhea

EMERGENCY AND FIRST AID PROCEDURES

Eyes - flush with copious amounts of water, get medical attention.

Skin - wash with soap and water

Ingestion - induce vomiting - consult physician.

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)

N/A

HAZARDOUS DECOMPOSITION PRODUCTS

N/A

HAZARDOUS
POLYMERIZATION

MAY OCCUR

WILL NOT OCCUR

X

CONDITIONS TO AVOID

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Absorption media

WASTE DISPOSAL METHOD

Deposit in a landfill in accordance with local, state and federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

None

VENTILATION

LOCAL EXHAUST

SPECIAL

MECHANICAL (General)

Use in well ventilated area

OTHER

PROTECTIVE GLOVES

None

EYE PROTECTION

None

OTHER PROTECTIVE EQUIPMENT

None

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Do not store above 102° F. Do not expose to direct flame.

OTHER PRECAUTIONS

N/A