

SHAPE PRODUCTS -- 131-L, CLEANING COMPOUND, OPTICAL LENS -- 6850-00-392-9751
===== Product Identification =====

Product ID:131-L, CLEANING COMPOUND, OPTICAL LENS

MSDS Date:05/16/1989

FSC:6850

NIIN:00-392-9751

MSDS Number: BJQBV

=== Responsible Party ===

Company Name:SHAPE PRODUCTS

Address:1127 57TH AVE.

City:OAKLAND

State:CA

ZIP:94621-4427

Country:US

Info Phone Num:510-534-1186/FAX 510-534-1862

E

mergency Phone Num:510-534-1186 OR 800-444-0015

CAGE:3D869

=== Contractor Identification ===

Company Name:SHAPE PRODUCTS

Address:1127 57TH AVE.

Box:City:OAKLAND

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ZIP:94621-4427

Country:US

Phone:510-534-1186 OR 800-444-0015

CAGE:3D869

===== Composition/Information on Ingredients =====

Ingred Name:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: 57%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9192

Ingred Name:NON-IONIC DET

ERGENT

Fraction by Wt: 0.15%

Other REC Limits:NONE SPECIFIED

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: TO 100%

Other REC Limits:NONE SPECIFIED

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===== Hazards Identification =====

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

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

Health Hazards Acute and Chronic:MATERIAL MAY BE IRRITATING TO BODY
TISSUES. INGESTION OF MODERATE QUANTITIES MAY CAUSE NERVE DAMAGE.
CHRONIC

EXPOSURE MAY CAUSE VISUAL IMPAIRMENT.

Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS
LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYE:IRRITATION. SKIN:IRRITATION, DEFATTING.

INHALED:HEADACHE,DROWSINESS,LASSITUDE,LOSS OF APPETITE,INABILITY TO
CONCENTRATE. INGESTED:G/I

IRRITATION,NAUSEA,VOMITING,DIARRHEA,CENTRAL NERVOUS SYSTEM
DEPRESSION.

Medical Cond Aggravated by Exposure:NONE GIVEN BY MANUFACTURER
(SUPPLIER).

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===== First Aid Measures =====

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:REMOVE
CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. WASH WITH SOAP &
WATER. INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING AS NEEDED.
INGESTED:GIVE 2 LARGE GLASSES OF MILK OR WATER AND INDUCE
VOMITING. NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL
CARE.

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===== Fire Fighting Measures =====

Flash Point:129F,54C

Lower Limits:6

Upper Limits:36

Extinguishing Media:ALCOHOL FOAM

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

===== Accidental Release Measures =====

Spill Release Procedures:DILUTE WITH LARGE VOLUMES OF WATER AND FLUSH TO DRAIN.

Neutralizing Agent:NOT APPLICABLE.

===== Handling and Storage =====

Handling and Storage Precautions:NONE GIVEN BY MANUFACTURER (SUPPLIER). DGSC-SSH:HANDLE AND STORE AS A FLAMMABLE LIQUID.

Other Precautions:NONE

===== Exposure Controls/Personal Protection =====

Respiratory Protection:RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR ORGANIC VA

POR IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR 1910.134 FOR REGULATIONS PERTAINING TO RESPIRATOR USE.

Ventilation:MECHANICAL (GENERAL) ROOM VENTILATION IS NORMALLY ADEQUATE. LOCAL EXHAUST MAY BE REQUIRED IF WORK AREA NOT VENTED.

Protective Gloves:NONE REQUIRED

Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT. WASH THOROUGHLY BEFORE EATING OR DRINKING.

Supplemental Safety and Health
NONE

===== Physical/Chemical Properties =====

HCC:F4

Boiling Pt:B.P. Text:149F,65C

Vapor Pres:40 MM

Vapor Density:1.59

Spec Gravity:0.790

Evaporation Rate & Reference:3 (ETHER =1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR COLORLESS LIQUID, ALCOHOL ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condi

tion to Avoid:FLAME,SPARKS,OTHER IGNITION SOURCES.

Hazardous Decomposition Products:CARBON MONOXIDE CAN FORM ON INCOMPLETE COMBUSTION.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL REGULATIONS. MANUFACTURER SUGGESTS THAT DISPOSAL MAY BE DONE BY DILUTING WITH LARGE QUANTITIES OF WATER AND FLUSH TO DRAIN.

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