

MSDS NAME:CLEAN 'N SAFE LENS CLEANER, 5109

NIIN:00N072980

MSDS Number: CBZJF

=== Responsible Party ===

Company:ZEE MEDICAL INC

Address:22 CORPORATE PARK

City:IRVINE

State:CA

ZIP:92714

Country:US

Info Phone Num:714-252-9500

Emergency Phone Num:714-252-9500

CAGE:EO366

=== Contractor Identification ===

Company:ZEE MEDICAL INC

Address:22 CORPORATE PARK

Box:City:IRVINE

State:CA

ZIP:91714

Country:US

Phone:714-252-9500

CAGE:EO366

Company:ZEE MEDICAL, INC

Address:22 CORPORATE PARK

Box:City:IRVINE

State:CA

ZIP:92606

Country:US

Phone:714/252-9500

CAGE:6P489

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

Name:ISOPROPYL ALCOHOL (SARA 313)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 16%

OSHA PEL:400 PPM

ACGIH TLV:400 PPM;500 STEL

Name:SURFACTANT; (FLUORINATED SURFACTANT)

Fraction by Wt: 0.5%

OSHA PEL:N/K

ACGIH TLV:N/K

Name:ORGANOSILICONE EMULSION; (ORGANOSILICONE)

Fraction by Wt: 0.5%

OSHA PEL:N/K

ACGIH TLV:N/K

==== Hazards Identification =====

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:EYE CONTACT MAY CAUSE IRRITATION AND

REVERSIBLE CORNEAL DAMAGE. PROLONGED OR REPEATED SKIN CONTACT MAY RESULT IN IRRITATION, DRYING AND CRACKING OF THE SKIN.  
INHALATION:LOW CONCENTRATIONS MAY CAUSE MILD IRRITATION OF EYES, NOSE AND THROAT.HIGH CONCENTRATIONS (ABOVE TLV) MAY RESULT IN HEADACHES AND (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:DROWSINESS. INGESTION OF LARGE QUANTITIES MAY CAUSE DROWSINESS, NAUSEA, VOMITING AND LOSS OF CONSCIOUSNESS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INGEST:GIVE TWO GLASSES OF WATER & INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY. EYES:FLUSH W/LARGE QUANTITIES OF WATER FOR AT LEAST 15 MINUTES. IF REDNESS OR IRRITATION PERSISTS, CONTACT MD. SK IN:FLUSH W/LARGE QUANTITIES OF WATER. IF REDNESS OR IRRITATION PERSISTS, CONTACT MD. INHAL:REMOVE TO FRESH AIR.

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

Flash Point Method:TCC  
Flash Point:90.0F,32.2C  
Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL, CARBON DIOXIDE.  
Fire Fighting Procedures:USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT . COOL EXPOSED CONTAINERS W/WATER.  
Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. COVER W/ABSORBENT MATERIAL (SAND OR VERMICULITE FOR LARGE SPILLS). COLLECT IN SUITABLE CONTAINER. WEAR PROTECTIVE CLOTHING, GLOVES & EYE PROTECTION. AVOID DISCHARGE TOSEWERS OR WATERWAYS.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.  
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NOT REQUIRED UNDER NORMAL CONDITIONS. IF TLV IS EXCEEDED, USE NIOSH APPROVED RESPIRATOR W/ORGANIC VAPOR CARTRIDGE. AT CONCENTRATIONS OVER 1000 PPM, USE NIOSH APPROVED SUPPLIED AIR RESPIRATOR.  
Ventilation:GENERAL MECHANICAL. LOCAL EXHAUST MAY BE REQUIRED IF TLV IS EXCEEDED.  
Protective Gloves:IMPERVIOUS GLOVES .  
Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .  
Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA . PROT CLTHG AS NEC TO PREVENT EXCESSIVE CONT.  
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

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

Boiling Pt:B.P. Text:188F,87C  
Melt/Freeze Pt:M.P/F.P Text:21.0F,-6.1C  
Vapor Pres:<33  
Vapor Density:2.1  
Spec Gravity:0.98  
Evaporation Rate & Reference:0.99  
Solubility in Water:100%  
Appearance and Odor:BLUE LIQUID; ODOR CHARACTERISTIC OF ISOPROPANOL.

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

Stability Indicator/Materials to Avoid:YES  
AVOID CONTACT W/NITRIC ACID, SULFURIC ACID, STRONG OXIDIZERS,  
ALDEHYDES.  
Stability Condition to Avoid:AVOID HEAT, SPARKS, FLAME.  
Hazardous Decomposition Products:TOXIC GASES MAY BE GENERATED DURING  
FIRE.

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

Waste Disposal Methods:DISPOSE OF I/A/W LOCAL, STATE & FEDERAL  
REGULATIONS.

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