

MATERIAL SAFETY DATA SHEET

TIFFEN LENS CLEANER
THE TIFFEN CO., 90 OSER AVE., HAUPPAUGE, NY 11788

I. IDENTIFICATION AND EMERGENCY INFORMATION

PRODUCT NAME: LENS CLEANER EFF 7/06
INFORMATION FURNISHED BY: STIRLING LUBRICANTS, INC
EMERGENCY TELEPHONE NUMBER: (800) 424-9300 Chemtrec (585) 461-8310 Inquiries
CHEMICAL NAME: Mixture
CAS NUMBER: NA
D.O.T. HAZARD CLASS: NA
D.O.T. I.D. NUMBER: NA
LABELING: NA
MISCELLANEOUS:
HMIS - Health - 1, Flammability - 0, Reactivity - 0,
NFPA - Health - 0, Flammability - 0, Reactivity - 0

II. PHYSICAL DATA

BOILING POINT: >100C (>212F)
APPEARANCE: Colorless Liquid
ODOR: typical
SPECIFIC GRAVITY: 1.00
VAPOR DENSITY (Air=1) 0.6
VAPOR PRESSURE at 20C (68F): 24 mbar (18 mmHg)
SOLUBILITY IN WATER: Complete
POUR, CONGEALING OR MELTING POINT: NA
pH: 8.6
VOLATILE FRACTION BY WEIGHT: >99%

III. INGREDIENTS

Water	>75%	007732-18-5
Denatured Alcohol	<5%	64-17-5
Ammonia Hydroxide	<5%	1336-21-6
Sodium Lauryl Sulfate <5%		73296-89-6

IV. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (MINIMUM): none
UNUSUAL FIRE AND EXPLOSION HAZARDS: None
EXTINGUISHING MEDIA AND FIRE FIGHTING PROCEDURES: Use appropriate agent for adjacent fire.
DECOMPOSITION PRODUCTS UNDER FIRE CONDITIONS: None

V. HEALTH HAZARD DATA

EFFECTS OF EXPOSURE:

INHALATION: Low hazard for recommended handling
EYES: No specific hazard known. May cause transient irritation.
SKIN: Low hazard for recommended handling
INGESTION: Expected to be a low ingestion hazard

NATURE OF HAZARD:

TOXICITY INFORMATION: This environmental effects summary is written to assist in addressing emergencies created by an accidental spill which might occur during the shipment of this material, and, in general, it is not meant to address discharges to sanitary sewers or publicly owned treatment works.

EXPOSURE LIMITS: Not established

VI. REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: None with common materials and contaminants with which the material may reasonably come into contact.

VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Flush to sewer with large amounts of water. Otherwise, absorb spill with vermiculite or other inert material, then place in a container for chemical waste. Clean surface thoroughly to remove residual contamination.

Discharge, treatment, or disposal may be subject to national, state, or local laws.

VIII. SPECIAL PROTECTION INFORMATION

VENTILATION: None should be needed.

RESPIRATORY PROTECTION: None should be needed.

PROTECTIVE GLOVES: None should be needed

EYE PROTECTION: None should be needed

OTHER PROTECTIVE EQUIPMENT: Eye bath, safety shower, washing facilities

IX. SPECIAL PRECAUTIONS

WORK PRACTICES Keep container closed.

PERSONAL HYGIENE: No special precautionary measures should be needed under anticipated conditions of use.

X. EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Any material that contacts the eye should be washed out immediately with water. Get medical attention if symptoms occur.

SKIN CONTACT: Wash with soap and water. Get medical attention if symptoms occur.

INHALATION: If symptomatic, move to fresh air. Get medical attention if symptoms persist.

INGESTION: Drink 1-2 glasses of water. Seek medical attention. Never give anything by mouth to an unconscious person.

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