

March 2023

SAFETY DATA SHEET

Prepared According to GHS

1. IDENTIFICATION

- Product Name: Tiffen Lens Cleaner
- Chemical Name: Mixture

MANUFACTURER:

- The Tiffen Company, LLC
90 Oser Avenue
Hauppauge, NY 11788
www.tiffen.com

HAZARD(S) IDENTIFICATIONS

2. HAZARD(S) IDENTIFICATIONS

GHS Classification:

Eye irritation
Skin corrosion
Danger

Category 2A
Category 1A

Signal Word:

GHS Pictogram:



Hazard Statements:

Causes serious eye irritation.
Harmful if swallowed.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Deionized Water	>75%	7732-18-5
Denatured Alcohol	<5%	64-17-5
Ammonia Hydroxide	<5%	1336-21-6
Sodium Lauryl Sulfate	<5%	73296-89-6

FIRST-AID MEASURES

- Eyes: In case of contact flush thoroughly with plenty of water for at least 15 minutes, consult physician.
- Skin Contact: In case of contact wash off immediately with plenty of soap and water, remove all contaminated clothes and shoes. Seek medical advice if irritation persists.
- Ingestion: Call poison control center or doctor immediately. Do NOT induce vomiting without medical advice.
- Inhalation: Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. In case of shortness of breath, give oxygen. Call a physician immediately.
- Note to Physicians: Treat symptomatically. Contact poison treatment specialist if large quantities have been ingested or inhaled.

FIRE FIGHTING METHODS

- Flash Point (Minimum): N/A.
- Explosion Limits: Flashback possible over considerable distance. NFPA Class IB flammable liquid.
- Extinguishing Media: Use water spray, Alcohol-resistant foam, dry chemical, carbon dioxide(CO₂).
- Decomposition Products under Fire Conditions: N/A.
- Fire Fighting Procedures: Use NIOSH approved self contained breathing apparatus and protective suit. Keep containers and surroundings cool with water spray.

ACCIDENTAL RELEASE MEASURES

- Personal Precautions: Isolate area and restrict personnel access. Spill can cause slippery conditions.
- Environmental Precautions: Eliminate all ignition potential sources. Prevent product from entering drains, waterways, sewers or confined areas.
- Containment Method: Contain spillage and then collect with non-combustible absorbent material (sand, earth, diatomaceous earth, vermiculite) and place in container for disposal.
- Clean up: Clean up and dispose of in accordance with local law. This product is a non hazardous waste.

HANDLING & STORAGE

- Handling Procedures: Wear impermeable gloves. Use with adequate ventilation.
- Use non-sparking tools. Ensure all equipment is electrically grounded before beginning transfer operations.
- Do not ingest, get in eyes or on skin or clothing.

March 2023

- Storing Procedures: Keep in dry and well ventilated place with proper labelling.
- Keep away from heat and sources of ignition.

EXPOSURE CONTROLS/PERSONAL PROTECTION

- Work Practices & Engineering Controls: Ensure adequate ventilation. Keep container closed tightly.
- Personal Hygiene: Wear impermeable gloves, suitable protective clothing and eye/face protection.

PHYSICAL AND CHEMICAL PROPERTIES

- Boiling Point: >100C (>212F)
- Appearance: Clear Liquid
Odour: Alcohol like
- Specific Gravity: 1
- Vapour Density (Air=1): 0.6
- Evaporation Rate: N/A
- Vapour Pressure: @20C (68F): 24 mbar (18 mmHg)
- Solubility in Water: Completely Soluble
- Viscosity: N/A
- Melting Point: N/A
- Freezing Point: N/A
- Percentage Volatile by Volume: >99%

STABILITY AND REACTIVITY

Reactivity: Stable at normal ambient temperature and pressure.

- Chemical Stability: No decomposition if stored and applied as directed.
- Conditions to Avoid: Keep away from heat and sources of ignition.
- Materials to Avoid: Strong oxidizers, inorganic acids, and halogens.
- Hazardous Decomposition Products: N/A

TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

- Respiratory Irritation: Vapors and mists can cause irritation to the respiratory tract.

March 2023

- Eye Irritation: Not expected to cause irritation under normal use. Vapors can cause irritation. Splashes cause severe pain, eye damage, and permanent blindness.
- Skin Irritation: Not expected to cause irritation under normal use. Can cause irritation and burns.
- Sensitization: Not expected to cause skin or respiratory sensitization.
- **Chronic Exposure:**
Target Organ Effects: No data available.
Carcinogenicity: No data available.
Mutagenicity: No data available.
Reproductive Toxicity: No data available.
Pre-existing Medical
Conditions: Irritation may occur or may be aggravated by exposure.

ECOLOGICAL INFORMATION

- Persistence and Degradability: Not available.
- Bioaccumulative Potential: Not available.
- Soil Mobility: Not available
- Other Adverse Effects: Not available

DISPOSAL CONSIDERATIONS

The generation of waste should be avoided or minimized wherever possible. Please recycle.

Disposal must be in accordance with applicable Federal, State/Provincial and Local regulations.

"EMPTY" CONTAINER WARNING: "Empty" containers retain residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS OR OTHER SOURCES OF IGNITION: THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Do not attempt to clean since residue is difficult to remove. "Empty" drums should be completely drained, properly bunged and promptly returned to a drum reconditioner. All other containers should be disposed of in an environmentally safe manner in compliance with applicable government regulations.

TRANSPORT INFORMATION

Technical Shipping

- Name: Chemical Mixture
- U.S. DOT: Not Regulated
- IATA: Not Regulated
- IMDG: Not Regulated
- Canadian Shipping
- Information: Not regulated under Transportation of Dangerous Goods Act
- Shipping Name: Chemical Mixture
- Hazardous Class: None

March 2023

REGULATORY INFORMATION

Not Available

OTHER INFORMATION

HMIS Code: Health – 1; Fire – 1; Reactivity - 0

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