

# SAFETY DATA SHEET



Date Prepared : 10/21/2015  
MSDS No : RA LenzRenu

## ResistAll LenzRenu Headlamp Lens Renewer

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** ResistAll LenzRenu Headlamp Lens Renewer  
**GENERAL USE:** Restoration of automotive headlamps.

#### MANUFACTURER

Cal-Tex Protective Coatings, Inc.  
7455 Natural Bridge Caverns Rd.  
Schertz, TX 78154-3210  
**Customer Service:** 210-564-3200

#### 24 HR. EMERGENCY TELEPHONE NUMBERS

INFOTRAC (US Transportation): 800-535-5053  
Poison Control Center (Medical): 877-800-5553

### 2. HAZARDS IDENTIFICATION

#### GHS CLASSIFICATIONS

This mixture does not meet the criteria for classification.

#### GHS LABEL

This product is not considered hazardous under the OSHA Hazard Communication Standard (HCS 2012)

#### PRECAUTIONARY STATEMENT(S)

##### Prevention:

9470YS4V: Observe good industrial hygiene practices.

##### Response:

6458G8LP: Wash hands thoroughly after handling.

##### Storage:

P404: Store in a closed container.

##### Disposal:

3912LZZT: Dispose of contents/container in accordance with local, state and federal regulations.

#### EMERGENCY OVERVIEW

**IMMEDIATE CONCERNS:** May irritate eyes and skin. May cause irritation of respiratory tract. May be harmful if absorbed through skin.

**MEDICAL CONDITIONS AGGRAVATED:** Dermatitis may be aggravated by excessive exposure to skin.

**ROUTES OF ENTRY:** Include skin contact, eye contact, inhalation and ingestion.

**TARGET ORGAN STATEMENT:** No data available.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

## ResistAll LenzRenu Headlamp Lens Renewer

Chemical Name	Wt.%	CAS
Aliphatic Petroleum Distillates	5 - 10	8008-20-6
Stoddard Solvent	5 - 10	8052-41-3

**4. FIRST AID MEASURES**

**EYES:** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

**SKIN:** Wash affected area with soap and water. If irritation develops and persists, get medical attention. Wash contaminated clothing before reuse.

**INGESTION:** DO NOT induce vomiting, get medical attention/advice if you feel unwell.

**INHALATION:** Move to fresh air. Call a physician if symptoms develop or persist.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE**

**EYES:** May include redness, swelling, pain, tearing, and blurred or hazy vision.

**SKIN:** May include localized redness, swelling, and itching.

**INGESTION:** May include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

**INHALATION:** May include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

**NOTES TO PHYSICIAN:** Ensure that medical personnel are aware of the materials involved and take precautions to protect themselves.

**5. FIRE FIGHTING MEASURES**

**GENERAL HAZARD:** Heat from nearby fire may evaporate water from the product, leaving combustible components.

**EXTINGUISHING MEDIA:** Water, water fog, foam, dry chemical powder, carbon dioxide (CO<sub>2</sub>).

**HAZARDOUS COMBUSTION PRODUCTS:** Burning may produce toxic vapors, including carbon monoxide.

**FIRE FIGHTING PROCEDURES:** Avoid flow of material into drains. Use a water spray to cool fire-exposed containers. Do not enter any enclosed or confined space without proper PPE.

**FIRE FIGHTING EQUIPMENT:** Firefighters should use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

**6. ACCIDENTAL RELEASE MEASURES**

**SMALL SPILL:** Soak up with sawdust, sand, oil dry, paper towel or other absorbent material

**LARGE SPILL:** Confine spill by diking or impoundment. Clean up spill by absorbing with an inert material such as sand, soil, sawdust, oil dry or vermiculite. Sweep up absorbant and dispose according to regulatory requirements. Ventilate area to avoid breathing vapors or dust.

**ENVIRONMENTAL PRECAUTIONS**

**WATER SPILL:** Keep spills and cleaning runoffs out of storm sewers and open bodies of water.

**LAND SPILL:** Prevent further leakage or spillage if safe to do so.

**GENERAL PROCEDURES:** Remove sources of heat or ignition. Stop spill/leak at source if possible without risk.

**SPECIAL PROTECTIVE EQUIPMENT:** Wear appropriate personal protective equipment.

**COMMENTS:** Keep unnecessary personnel away, isolate spill or leak area, beware of slippery floors and surfaces

## 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Keep out of reach of children. Keep container closed when not in use to prevent drying out.

**HANDLING:** Keep away from heat, sparks, flame or any other ignition source.

**STORAGE:** Store in original container protected from direct sunlight in a dry, cool, well-ventilated area and away from food and drink.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
Chemical Name	EXPOSURE LIMITS			
	Type		ppm	mg/m <sup>3</sup>
Aliphatic Petroleum Distillates	ACGIH TLV	TWA		200
	Supplier OEL	TWA		100
Stoddard Solvent	OSHA PEL	TWA	500	2900
	ACGIH TLV	TWA	100	

**ENGINEERING CONTROLS:** Good general ventilation should be sufficient to control airborne levels.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** If contact is likely, safety glasses with side shields are recommended.

**SKIN:** Suitable chemical protective gloves should be worn when the potential exists for prolonged or repeated skin exposure. The choice of an appropriate glove does not only depend on its material but also on other quality features and is different from one producer to the other. Nitrile gloves are recommended.

**RESPIRATORY:** A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 or applicable federal/state requirements must be followed whenever workplace conditions warrant respirator use. NIOSH's "Respirator Decision Logic" may be useful in determining the suitability of various types of respirators.

**PROTECTIVE CLOTHING:** Wear suitable protective clothing. Wear appropriate chemical resistant clothing if applicable.

**WORK HYGIENIC PRACTICES:** Handle in accordance with good industrial hygiene and safety practice.

**OTHER USE PRECAUTIONS:** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking and smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Viscous liquid

**ODOR:** Slight solvent odor

**COLOR:** Off white

**pH:** 8.2

**FLASH POINT AND METHOD:** > 100°C (212°F)

**FLAMMABLE LIMITS:** Not Available to Not Available

**AUTOIGNITION TEMPERATURE:** Not Available

**VAPOR PRESSURE:** Not Available

**VAPOR DENSITY:** Not Available

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**BOILING POINT:** Not Available

**MELTING POINT:** Not Available

**SOLUBILITY IN WATER:** Dispersible

**EVAPORATION RATE:** Not Available

**SPECIFIC GRAVITY:** 1.01

**VISCOSITY:** Not Available

**(VOC):** 7.700

**10. STABILITY AND REACTIVITY**

**REACTIVITY:** This product is stable and non-reactive under normal conditions of use, storage and transport.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**STABILITY:** Stable under normal storage and handling conditions.

**CONDITIONS TO AVOID:** Keep away from extreme heat, strong acids and oxidizing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Upon decomposition this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

**INCOMPATIBLE MATERIALS:** Strong oxidizers.

**11. TOXICOLOGICAL INFORMATION**

**RESPIRATORY OR SKIN SENSITISATION:** This product is not expected to cause skin sensitization.

**CARCINOGENICITY**

**NOTES:** The ingredients of this product are not classed as carcinogenic by ACGIH, IARC, OSHA or NTP.

**REPRODUCTIVE TOXICITY:** Components in this product have been shown to cause birth defects and reproductive disorders in laboratory animals.

**STOT-SINGLE EXPOSURE:** Not classified.

**STOT-REPEATED EXPOSURE:** Prolonged or repeated contact with product may cause drying or chapping of the skin.

**12. ECOLOGICAL INFORMATION**

**ENVIRONMENTAL DATA:** The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**BIOACCUMULATION/ACCUMULATION:** Product is not expected to bioaccumulate.

**GENERAL COMMENTS:** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this product.

**13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD:** Refer to all federal, state and local regulations prior to disposal of container and unused contents by reuse, recycle or disposal. Disposal should be in accordance with applicable regional, national and local laws and regulations. Send to a licensed/permitted waste desposer, recycler, reclaimer or incinerator.

**EMPTY CONTAINER:** Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

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**RCRA/EPA WASTE INFORMATION:** Wastes of this product must be tested using methods described in 40 CFR Part 261 to determine if it meets applicable definitions of hazardous wastes.

#### 14. TRANSPORT INFORMATION

##### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Not regulated by the US Department of Transportation as a hazardous material.

##### AIR (ICAO/IATA)

**SHIPPING NAME:** Not regulated as dangerous goods.

##### VESSEL (IMO/IMDG)

**SHIPPING NAME:** Not regulated as dangerous goods.

#### 15. REGULATORY INFORMATION

##### UNITED STATES

##### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**311/312 HAZARD CATEGORIES:** None

**FIRE:** No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** No **CHRONIC:** Yes

**313 REPORTABLE INGREDIENTS:** None listed

##### 302/304 EMERGENCY PLANNING

**EMERGENCY PLAN:** This product does not contain any chemical components subject to the reporting requirements of SARA Title III, Section 302 or with a Section 304 EHS RQ.

##### CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

**CERCLA REGULATORY:** This product, as supplied, does not contain any components regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA)

##### TSCA (TOXIC SUBSTANCE CONTROL ACT)

**TSCA REGULATORY:** All intentional ingredients are listed in the TSCA Inventory or comply with TSCA Polymer Exemption criteria in accordance with 40 CFR 723.

##### CLEAN AIR ACT

**40 CFR PART 68---RISK MANAGEMENT FOR CHEMICAL ACCIDENT RELEASE PREVENTION:** Not Regulated

##### REGULATIONS

**STATE REGULATIONS:** Stoddard Solvent (CAS# 8052-41-3) and Aliphatic Petroleum Distillates (CAS# 8008-20-6) appear on the following state hazardous substance lists: NJ PA MA.

**CALIFORNIA PROPOSITION 65:** This product contains a chemical known to the state of California to cause birth defects or other reproductive harm.

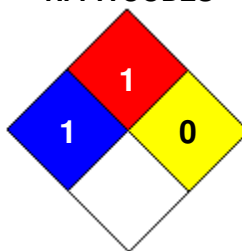
**OSHA HAZARD COMM. RULE:** This product is not classified as a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

#### 16. OTHER INFORMATION

**PREPARED BY:** Cal-Tex Compliance Officer **Date Prepared:** 10/21/2015

**HMIS RATING**

<b>HEALTH</b>		<b>1</b>
<b>FLAMMABILITY</b>		<b>1</b>
<b>PHYSICAL HAZARD</b>		<b>0</b>
<b>PERSONAL PROTECTION</b>		<b>B</b>

**NFPA CODES**

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