

# Auto Klene Solutions

1/83 Merrindale Drive, Croydon, VIC, 3136 Australia.

Tel: +61 3 8761 1900 [www.lensklear.com.au](http://www.lensklear.com.au); [Emailsales@autoklene.com](mailto:Emailsales@autoklene.com)

Dated: 01/02/2017

## MATERIAL SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY:

**Product name:**

LENSKLEAR

Headlight Restore Cleaning Wipes

### 2. COMPOSITION

2 -step process for cleaning car headlights – 2 single wipes packed individually in 2 separate sachets:

**Step 1** - A non woven fabric wipe impregnated with a cleaning solution: Sodium Lauryl Sulphate, Sodium Chloride, Cocoamidopropyl Betaine, Polysorbate 20, 2-Bromo-2Nitro-1,3-Diol.

**Step 2**- A non woven fabric wipe impregnated with a protective lacquer solution

Chemical name	Identifiers		67/548/EEC	Regulation (EC) No. 1272/2008[CLP]	
naphtha (petroleum), hydrotreated heavy	REACH #: 01-2119457273-39 EC: 265-150-3 CAS: 64742-48-9 Index: 649-327-00-6	50-75	Xn; R65  R66	Asp. Tox. 1, H304	
Naphtha (petroleum), hydrotreated heavy	REACH #: 01-2119463258-33 EC: 265-150-3 CAS: 64742-48-9 Index: 649-327-00-6	15-20	R10	Flam. Liq. 3, H226	[1] [2]
2-butanone oxime	EC: 202-496-6 CAS: 96-29-7 Index: 616-014-00-0	0,1-1	Xn; R65 R66, R67  Care. Cat. 3; R40 Xn; R21 Xi; R41 R43 See Section 16 for the full text of the R- phrases declared above.	STOT SE 3, H336 Asp. Tox. 1, H304  Acute Tox. 4, H312 Eye Dam. 1, H318 Skin Sens. 1, H317 Carc. 2, H351 See Section 16 for the full text of the H statements declared above.	[1]

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

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[3] PBT-substance

[4] vPvB-substance

## 3. HAZARDS IDENTIFICATION

3.1 Step 2 solution is classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification according to Regulation (EC) 1907/2006 (REACH)

Classification : R10  
R66, R67  
Physical/chemical hazards : Flammable.  
Human health hazards : Repeated exposure may cause skin dryness or cracking. Vapors may cause drowsiness and dizziness.

### 3.2 Label elements

Risk phrases : R10- Flammable.  
R66- Repeated exposure may cause skin dryness or cracking.  
R67- Vapours may cause drowsiness and dizziness.  
Safety phrases : S23- Do not breathe vapour or spray.  
S51- Use only in well-ventilated areas.

Contains : Naphtha (petroleum), hydrotreated heavy

### 3.3 Other hazards

Additional warning phrases : Contains 2-butanone oxime. May produce an allergic reaction.

## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

General In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and seek medical advice.

Inhalation Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained

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personnel.

**Skin contact** Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.

**Eye contact** Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek immediate medical attention.

**Ingestion** If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do not induce vomiting.

## 4.2 Most important symptoms and effects, both acute and delayed

### Potential acute health effects

**Eye contact** May cause eye irritation.

**Inhalation** Vapours may cause drowsiness and dizziness.

**Skin contact** Defatting to the skin. May cause skin dryness and irritation.

**Ingestion** No known significant effects or critical hazards.

### Over-exposure signs/symptoms

**Eye contact** No specific data.

**Inhalation** Adverse symptoms may include the following: nausea or Vomiting, headache, drowsiness/fatigue, dizziness/vertigo

**Skin contact** Adverse symptoms may include the following: irritation, dryness, cracking

**Ingestion** No specific data.

## 4.3 Indication of any immediate medical attention and special treatment needed

**Notes to physician** Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

**Specific treatments** No specific treatment.

## 5. FIRE-FIGHTING MEASURES

### 5.1 Extinguishing media

**Suitable extinguishing Media** Recommended: alcohol-resistant foam, CO<sub>2</sub> powders.

**Unsuitable extinguishing** Do not use water jet.

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## Media

### 5.2 Special hazards arising from the substance or mixture

Hazards from the fire will produce dense black smoke. Exposure to substance or mixture decomposition products may cause a health hazard.

Hazardous thermal Decomposition products may include the following decomposition products materials: carbon monoxide, smoke, oxides of nitrogen.

## 6. ACCIDENTAL RELEASE MEASURES

Soak up with inert absorbent material.

Sweep up and shovel into suitable containers for disposal.

## 7. HANDLING AND STORAGE

Store in a cool and shaded area.

Do not eat, drink or smoke when using material.

No special technical protective measures required.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Handle in accordance with good industrial hygiene and safety practice. The material has a TWA value of 380 and STEL value not set. Values expressed as mg/<sup>m</sup><sup>3</sup>. Exposure values at the STEL (Short Term Exposure Limit) is an exposure value that should not be exceeded for more than 15 minutes. Exposure values at the TWA (Time Weighted Average) means the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. See ingredients section on page 1 of this data sheet.

**Personal Protection:** Protective Gloves: Vinyl gloves use is recommended for use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Color:	Colorless
Form:	Water-white liquid.
Odor:	Slight kerosene odor
Water solubility:	In all proportions
Melting/softening point:	Liquid at normal temperatures.
Boiling point and vapor pressure:	135-180 deg C
Volatile materials:	98% below 200 deg C
Flashpoint:	33 deg C
Corrosiveness: Not corrosive pH:	6-7

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## **10. STABILITY AND CHEMICAL PROPERTIES**

Stability: Product is stable at room temperature.  
No decomposition if stored and applied as directed.

## **11. TOXICOLOGICAL INFORMATION**

The product contains no substances classified as hazardous to health in concentrations that should be taken into account.

## **12. ECOLOGICAL INFORMATION**

Ecological injuries are not known or expected under normal use.

## **13. DISPOSAL CONSIDERATION**

If recycling is not practicable, dispose of in compliance with local regulations.

## **14. TRANSPORT INFORMATION**

The chemicals are packed in sachet, therefore no hazard of contamination.

Keep from extreme heat and open fire.

Not to be transported with Explosives or Radioactive Substances Not classified as dangerous in the transport regulations.

## **15. REGULATORY INFORMATION**

The product needs to be labeled in accordance with national laws

## **16. OTHER INFORMATION**

Flammability Limits: Lower : 0.9 Upper: 7.0%

ALWAYS wash hands after use, avoid rubbing eyes if not washed with soap and running water.

The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.