



## GAP PROFESSIONAL PRODUCTS

### Safety Data Sheet HLC Headlight Cleaner

#### SECTION 1: Identification

##### 1.1 Product identifier

Product name HLC Headlight Cleaner

Product number GPP1107

##### 1.3 Recommended use of the chemical and restrictions on use

Cleaner polish

##### 1.4 Supplier's details

Name GAP Professional Products  
Address 122 Route 105  
Keswick Ridge NB E6L 1B1  
Canada

Telephone (506) 363-9708  
Fax (506) 363-4241  
email info@gapauto.com

##### 1.5 Emergency phone number(s)

For Medical or Transport Emergencies / Pour les urgences médicales ou de transport  
CANUTEC (24 Hours)  
(613) 996-6666

#### SECTION 2: Hazard identification

##### 2.1 Classification of the substance or mixture

###### GHS classification in accordance with: WHMIS 2015

- Serious eye damage/eye irritation, Cat. 1
- Skin sensitizer, Cat. 1
- Aspiration hazard, Cat. 1

# Safety Data Sheet

## HLC Headlight Cleaner

### 2.2 GHS label elements, including precautionary statements

#### Pictogram



1. Exclamation mark; 2. Health hazard

#### Signal word

**Danger**

#### Hazard statement(s)

H317 May cause an allergic skin reaction  
 H318 Causes serious eye damage  
 H304 May be fatal if swallowed and enters airways

#### Precautionary statement(s)

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.  
 P272 Contaminated work clothing should not be allowed out of the workplace.  
 P280 Wear eye protection/face protection/protective gloves.  
 P302+P352 IF ON SKIN: Wash with plenty of water/...  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P310 Immediately call a POISON CENTER/doctor/...  
 P321 Specific treatment (see ... on this label).  
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
 P363 Wash contaminated clothing before reuse.  
 P501 Dispose of contents/container to ...  
 P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor/...  
 P331 Do NOT induce vomiting.  
 P405 Store locked up.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Hazardous components

Component	Concentration
<b>Distillates(petroleum),hydrotreated light (CAS no.: 64742-47-8)</b>	<b>10 - &lt; 20 % (weight)</b>
CLASSIFICATIONS: No data available. HAZARDS: No data available.	
<b>Alcohols, C9-11, ethoxylated (CAS no.: 68439-46-3; EC no.: 614-482-0)</b>	<b>1 - 3 % (weight)</b>
CLASSIFICATIONS: Acute toxicity, oral, Cat. 4; Eye damage/irritation, Cat. 1. HAZARDS: H302 - Harmful if swallowed; H318 - Causes serious eye damage.	
<b>Reaction mass of: 5-Chloro-2-methyl4- isothiazolin-3-one and 2-Methyl-2H-isothiazol-3-one (3:1) (CAS no.: 55965-84-9; EC no.: —; Index no.: 613-167-00-5)</b>	<b>&lt; 1 % (weight)</b>
CLASSIFICATIONS: Acute toxicity, inhalation, Cat. 3; Acute toxicity, dermal, Cat. 3; Acute toxicity, oral, Cat. 3; Skin corrosion/irritation, Cat. 1B; Skin sensitizer, Cat. 1; Hazardous to the aquatic environment, short-term (acute), Cat. 1; Hazardous to the aquatic environment, long-term (chronic), Cat. 1. HAZARDS: H301 - Toxic if swallowed; H311 - Toxic in contact with skin; H314 - Causes severe skin burns and eye damage; H317 - May cause an allergic skin reaction; H331 - Toxic if inhaled; H400 - Very toxic to aquatic life; H410 - Very toxic to aquatic life with long lasting effects.	

## SECTION 4: First-aid measures

## Safety Data Sheet HLC Headlight Cleaner

### 4.1 Description of necessary first-aid measures

General advice	Do not leave affected person unattended. Remove victim out of the danger area. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.
If inhaled	If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, quiet, and get medical attention
In case of skin contact	Wash off with soap and plenty of water. Get medical attention if symptoms occur.
In case of eye contact	Rinse thoroughly with plenty of water for at least 15 minutes. Get medical attention if symptoms occur.
If swallowed	DO NOT INDUCE VOMITING. Call physician immediately. If conscious give lots of water or milk. Do not give anything by mouth to an unconscious or convulsing person.
Personal protective equipment for first-aid responders	Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid contact with skin, eyes or clothing. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Wear personal protective clothing (see section 8).

## SECTION 5: Fire-fighting measures

### 5.1 Suitable extinguishing media

Regular foam, waterfog, carbon dioxide or dry chemical. Keep containers cool with water spray using fog nozzles.

### 5.2 Specific hazards arising from the chemical

Carbon oxide. Nitrogen oxides. Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights and other flames in locations distant from the material handling point.

### 5.3 Special protective actions for fire-fighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

See Section 8 for recommended personal protective equipment.

### 6.2 Environmental precautions

Should not be released into the environment.

### 6.3 Methods and materials for containment and cleaning up

Solvents

LARGE SPILLS: Dike far ahead of spill to prevent further movement. Soak up with inert absorbent material (e.g. sand, silica gel). Keep in suitable, closed containers for disposal.

## Safety Data Sheet HLC Headlight Cleaner

SMALL SPILLS: Contain and absorb with absorbent material and place into containers for later disposal. Dispose of according to local, and Provincial regulations for products containing petroleum distillates.

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Put on appropriate personal equipment (see Section 8). Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Keep in original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Keep away from acids. Empty containers retain product residue and can be hazardous. Do not reuse container. Wash thoroughly after handling.

#### 7.2 Conditions for safe storage, including any incompatibilities

Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials(see Section 10) and food and drink. Do not store under freezing conditions or above 49 C (120 F). Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Keep out of reach from children.

#### Specific end use(s)

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking.

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

##### 1. Alcohols, C9-11, ethoxylated (CAS: 68439-46-3 EC: 614-482-0)

DNEL (Dermal): 2,080 mg/kg

DNEL (Inhalation): 294 mg/m<sup>3</sup>

##### 2. Distillates(petroleum),hydrotreated light (CAS: 64742-47-8)

TWA (Oral): 200 mg/m<sup>3</sup>

#### 8.2 Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

#### 8.3 Individual protection measures, such as personal protective equipment (PPE)

##### Eye/face protection

Splash goggles

##### Skin protection

Chemical resistant gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Wash and dry hands after use.

##### Body protection

Skin Protection: Protective gloves (for hands). Long sleeve shirts and pants should be worn to protect exposed skin.

##### Respiratory protection

Recommended: Dust mask or Respirator should be worn if product is used in confined space or used for a prolonged period of time.

# Safety Data Sheet

## HLC Headlight Cleaner

### SECTION 9: Physical and chemical properties

#### Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Off-white cream
Odor	Fruity
Odor threshold	
pH	8-8.5
Melting point/freezing point	Not Available
Initial boiling point and boiling range	100 °C
Flash point	>100 °C at 101.3 kPa >212 °F at 1 atm
Evaporation rate	Not determined
Flammability (solid, gas)	product mist may be flammable
Upper/lower flammability limits	LEL=0.6% UEL=19%
Vapor pressure	31.69 hPa at 25 °C
Vapor density	Not Determined
Relative density	1.28 (water = 1)
Solubility(ies)	Negligible in water.
Partition coefficient: n-octanol/water	Not Determined
Auto-ignition temperature	215 °C
Decomposition temperature	Not Determined
Viscosity	Thick cream
Explosive properties	
Oxidizing properties	

### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

None under normal use conditions.

#### 10.2 Chemical stability

Stable under recommended storage conditions.

#### 10.3 Possibility of hazardous reactions

Will not occur.

#### 10.4 Conditions to avoid

Heat, flames and sparks.

#### 10.5 Incompatible materials

Avoid contact with acids and strong oxidizers such as permanganate, chlorine, ectoderm. Do not store near acids, carbon dioxide (CO<sub>2</sub>), and strong oxidizers such as permanganate, chlorine, ectoderm.

#### 10.6 Hazardous decomposition products

After water evaporates, burning may produce oxides of carbon, traces of sulfur and nitrogen oxides and various hydrocarbons

### SECTION 11: Toxicological information

#### Information on toxicological effects

## Safety Data Sheet HLC Headlight Cleaner

### Acute toxicity

Alcohols, C9-11, ethoxylated LD50 Skin - Rabbit - >2,000 mg/kg

Alcohols, C9-11, ethoxylated LD50 Oral - Rat - >2,000 mg/kg

Alcohols, C9-11, ethoxylated LD50 Skin - Rabbit - >5,000 mg/kg

### Skin corrosion/irritation

Prolonged or repeated contact can cause moderate irritation, defatting, dermatitis.

### Serious eye damage/irritation

Can cause severe irritation, redness, tearing, blurred vision.

### Respiratory or skin sensitization

Excessive inhalation of vapors can cause nasal and respiratory irritation and central nervous system effects including dizziness, weakness, fatigue, nausea, headache and possible unconsciousness.

### Germ cell mutagenicity

No data available

### Carcinogenicity

Carcinogenicity: Ingredients not listed by OSHA, NTP, IARC.

### Reproductive toxicity

No data available

### Summary of evaluation of the CMR properties

Not Available

### STOT-single exposure

Primary route of entry: A) Skin B) Inhalation

Not classified as a specific target organ toxicant (single exposure).

### STOT-repeated exposure

Pre-existing skin, eye and respiratory disorders may be aggravated by exposure to product.

### Aspiration hazard

May be fatal if swallowed and enters airways.

## SECTION 12: Ecological information

### Toxicity

Harmful to aquatic life with long lasting effects.

## SECTION 13: Disposal considerations

### Disposal of the product

Dispose of accordance in local, and provincial regulations for solvent materials.

**Safety Data Sheet**  
**HLC Headlight Cleaner**

**SECTION 14: Transport information**

**DOT (US)**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

**SECTION 15: Regulatory information**

**15.1 Safety, health and environmental regulations specific for the product in question**

Canadian Domestic Substances List (DSL)

**SECTION 16: Other information**

**16.1 Further information/disclaimer**

These SDS are written in an effort to provide information to the worker in the workplace and in such a way it can be understood. To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

**16.2 Preparation information**

Prepared by: C. Gourley