

SAFETY DATA SHEET



Atlantic Windshield Cleaning Fluid

Version:
1.0

Product Code:
AHL-WSC-00121125

MSDS Number:
MS00001-WSC0121

Issue Date:
2/15/2021

Section 1: Identification

- **Product Name:** Atlantic Windshield Cleaning Fluid
- **Application of the substance:** Cleaning fluid for vehicle's windshield, windows, glass and mirrors.
- **Manufacturer/Supplier:**
Atlantic Grease and Lubricants FZC.
Hamriyah Freezone P.O.BOX 41583, Sharjah United Arab Emirates
Tel: +971-(06)-5264688
Fax: +971-(06)-5264699
<http://atlanticlubes.com>
Product information:
Tel: +971-(06)-5264688
Email: info@atlanticlubes.com

Section 2: Hazards identification

MAY CAUSE SOME IRRITATION TO THE MOUTH AND UPPER DIGESTIVE TRACT.

- | | |
|--|---|
| • Primary Route(s) Of Entry | Eye Contact, Skin Contact. |
| • Eye Hazards | Severe irritation. |
| • Skin Hazards | Mild Irritation. |
| • Ingestion Hazards | May cause transient gastrointestinal irritation. |
| • Chronic/Carcinogenicity Effects | The product and its ingredients have not been identified as carcinogen. |

2.1. Hazard classification

Flammable Liquid: Category 3.
Serious Eye Damage/Irritation: Category 2A

2.2. Label elements

Signal word
Warning

Symbols

Flame | Exclamation mark

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Pictograms



Hazard Statements

- Flammable liquid and vapor.
- Causes serious eye irritation.

Precautionary Statements

Prevention:

- Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
- Ground/bond container and receiving equipment.
- Use only non-sparking tools.
- Take precautionary measures against static discharge.
- Keep container tightly closed.
- Use explosion-proof electrical/ventilating/lighting equipment.
- Wear protective gloves and eye/face protection.
- Wash thoroughly after handling

Response:

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

If eye irritation persists: Get medical advice/attention.

In case of fire: Use a fire fighting agent suitable for flammable liquids such as dry chemical or carbon dioxide to extinguish.

Storage:

Store in a well-ventilated place. Keep cool.

Disposal:

Dispose of contents/container in accordance with applicable local/regional/national/international regulations.

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Section 3: Composition / information on ingredients

The product is a blend of the following components.

Ingredients	C.A.S. No.	Percentage (%)
RO WATER	7732-18-5	80-90
Isopropanol (IPA)	67-63-0	5-20
LBSA	68411-30-3	0.01-0.1
CDEA	68603-42-9	0.01-0.1
EDTA	6381-92-6	0.01-0.1
CORROSION INHIBITOR	2492-26-4	0.005-0.1

*The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret

Section 4: First aid measures

- Eye:** In case of contact, immediately flush eyes with plenty of water. Get medical attention immediately. Remove contact lenses, if worn.
- Skin:** In case of contact, immediately flush skin with plenty of water for at least 15 minutes. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.
- Ingestion:** Give water if swallowed. Do not induce vomiting unless directed to do so by medical personnel.
- Other:** **KEEP OUT OF REACH OF CHILDREN.**

Section 5: Fire fighting measures

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Flash Point: None °F **Auto-ignition Point:** NE °F NE °C
Flammability Class: Non-flammable

Suitable extinguishing agents

- CO₂, extinguishing powder or water jet.
- Fight larger fires with water jet or alcohol-resistant foam.
- Use firefighting measures that suit the environment.

Section 6: Accidental release measures

Personal Precautions: Use gloves to minimize skin contact.
Released or spilled handling: Contain spill and place in DOT approved waste container.
Waste Disposal Method: Dispose of contaminated product and materials used in cleaning up spills or leaks in a manner approved for this material. Consult appropriate federal, state, and local regulatory agencies for proper disposal procedures.

In Case Material Released/ Spilled:

Review Personal Precautions, FIRE FIGHTING MEASURES, HANDLING AND STORAGE, and EXPOSURE CONTROL, PERSONAL PROTECTION sections before proceeding with clean-up. Use appropriate personal protective equipment during clean-up. Spilled material may be a slip hazard. Flush small (household) quantities down acceptable sanitary/process sewer. Wipe up small spills with a damp cloth. Dispose of according to local regulations.

Section 7: Handling and storage

Handling Precautions: Keep out of reach of children.
Avoid contact with skin and eyes. Do not taste or swallow.
Wash thoroughly after handling.

Storage Precautions: Keep containers tightly closed.
Keep away from acids.

Work/Hygienic Practices: Wash thoroughly after handling.

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Section 8: Exposure controls and personal protection

Components with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Engineering Controls: Use with adequate ventilation.

Skin Protection: Protective gloves (rubber) should be used for any prolonged direct contact.

Eye Protection: If a splash of product in solution is likely, chemical goggles may be needed.

Section 9: Physical and chemical properties

Physical State:	Liquid
Appearance:	Yellow
Odor:	Lemon
Melting Point:	n/a
Boiling Point:	n/a
Flash Point:	n/a
Chemical Type:	Mixture
Inflammability:	Non inflammable
pH Value:	7.0 – 9.0
Solubility:	Complete

Section 10: Stability and reactivity

Stability:	Stable
Hazardous Polymerization:	None
Incompatible Materials:	Avoid strong oxidizing and reducing agents. Avoid contact with strong acids.
TOXICOLOGICAL INFORMATION:	No Data Available
ECOLOGICAL INFORMATION:	No Data Available

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Section 11: Toxicological information

No Data Available

Section 12: Ecological information

No Data Available

Section 13: Disposal considerations

The finished product is non-hazardous under DOT.

Section 15: Disposal considerations

Code letter and hazard designation of product:

- Irritating to eyes
- Irritating to skin

Risk phrases:

36 – irritant to eyes.

38 – irritant to skin

Safety phrases:

1 / 2 – Keep locked up and out of reach of children

13 – Keep away from food, drink and animal foodstuffs

24 / 25 – Avoid any inhalation, contact with skin and eyes. Wear suitable protective clothing and gloves.

26 – Avoid contact with eyes, rinse immediately with plenty of water and seek medical advice

46 - If swallowed, seek medical advice immediately and show this container or label.

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Section 16: Other information

Designation according to EC guidelines:

The product has been classified in accordance with EC Directives / Ordinance on Hazardous Materials

Relevant R-phrases

- 22 - Harmful if swallowed.
- 36 - Irritating to eyes.
- 36/38 - Irritating to eyes and skin.
- 41 - Risk of serious damage to eyes.

Disclaimer

The above information is to the best of our knowledge, current, accurate, and complete based on information reasonably available to us as of the date of preparation of this form. However, it is the user's responsibility to determine the safety, toxicity and suitability for their own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by us to the effects of such use or on the safety or toxicity of this product. Nor do we assume any liability arising out of use by others of the product. Nor is the information herein to be construed as absolutely complete, since additional information may be necessary or desirable when exception conditions or circumstances exist or because of applicable laws or regulations.