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Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: WINDSHIELD TREATMENT WIPE 4 GR
Item No: 09949
Product Type: Cleaner

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component:	Weight%	ACGIH; TLV-TWA	OSHA PEL
WATER 7732-18-5	35-45	Not listed	Not listed
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT 64742-47-8	35-45	Not listed	Not listed
CALCINED DIATOMACEOUS EARTH 91053-39-3	<10	Not listed	Not listed
ALUMINUM OXIDE 1344-28-1	<10	Not listed	15 mg/m ³
ETHYLENE GLYCOL 107-21-1	<5	Not listed	Not listed
BENZENESULFONIC ACID 90218-35-2	<5	Not listed	Not listed

3. HAZARDS IDENTIFICATION

Toxicity: May cause eye, skin and respiratory irritation. May cause gastrointestinal irritation.
Primary Routes of Entry: Eye and skin contact, ingestion, inhalation
Signs and Symptoms of Exposure: Ingestion may cause nausea and vomiting. Overexposure may cause eye and skin redness. Inhaling may cause mild irritation to the nose, throat and respiratory tract and may result in central nervous system (CNS) depression.

Component:	Weight%	NTP	ACGIH Carcinogens	IARC Carcinogen
ALUMINUM OXIDE 1344-28-1	<10		A4 Not classifiable as a human carcinogen	
ETHYLENE GLYCOL 107-21-1	<5	male mice-no evidence; female mice-no evidence	A4 - not classifiable as a human carcinogen (aerosol)	

Aggravated Medical Condition: Preexisting eye, skin and respiratory disorders may be aggravated by overexposure to this product.

4. FIRST AID MEASURES

Ingestion: Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person. Never give anything by mouth to an unconscious person.
Inhalation: Move to fresh air in case of accidental inhalation of vapours. If symptoms persist, call a physician.
Skin Contact: Remove contaminated clothing. Wash area with soap and water. If irritation persists, seek medical attention.
Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

5. FIRE FIGHTING MEASURES

Flash Point °F(C°): >212°F
Recommended Extinguishing Media: Carbon Dioxide, Dry Chemicals, Foam.
Special Fire-Fighting Procedures: Water spray may be ineffective on flames but should be used to keep fire-exposed containers cool. Firefighters should wear self-contained breathing apparatus.

5. FIRE FIGHTING MEASURES

Hazardous Products of Combustion:

Oxides of carbon

Unusual Fire/Explosion Hazards:

May ignite when sufficient heat is applied.

Lower Explosive Limit:

n/d

Upper Explosive Limit:

n/d

6. ACCIDENTAL RELEASE MEASURES

Spill Procedures:

Eliminate all sources of ignition. Absorb spill or leak with sand or cloth. Sweep or shovel into an appropriate waste container until disposal. Flush spill or leak area with water.

7. HANDLING AND STORAGE

Storage:

Store away from heat, sparks or open flame. Do not store at temperatures above 100°F (38°C).

Handling:

Avoid contact with skin and eyes. Use in a well ventilated area. Wash thoroughly after handling.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes:

Safety glasses.

Skin:

Neoprene or nitrile gloves recommended.

Ventilation:

General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during the use of this product.

Respiratory Protection:

An approved organic vapor respirator should be worn when exposures are expected to exceed the applicable limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Orange viscous liquid

Odor:

Solvent

Boiling Point:

212°F

pH:

6.5

Solubility in Water:

Soluble

Specific Gravity:

1.0

VOC(Wt.%):

<4%

Vapor Pressure:

n/d

Vapor Density (Air=1):

>1

Evaporation Rate:

<1 (butyl acetate = 1)

10. STABILITY AND REACTIVITY

Chemical Stability:

Stable at normal conditions

Hazardous Polymerization:

Will not occur

Incompatibilities:

Avoid contact with bases and strong oxidizers

Conditions to Avoid:

Excessive heat

Hazardous Products of Combustion:

Oxides of carbon

11. TOXICOLOGICAL INFORMATION

See Section 3

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended Method of Disposal: Disposal should be made in accordance with federal, state and local regulations.**US EPA Waste Number:**

NH - Not a RCRA Hazardous Waste Material

14. TRANSPORTATION INFORMATION

DOT (49CFR 172)**U.S. Department of Transportation - DOT - 49 CFR (Ground)****DOT Shipping Name:**

Not regulated

Hazard Class:

None

UN/ID Number:

None

IATA (Air)**Proper Shipping Name:**

Not regulated

14. TRANSPORTATION INFORMATION

Class or Division: None
UN/ID Number: None

IMDG (Vessel)

Proper Shipping Name: Not regulated
Hazard Class: None
UN Number: None

Marine Pollutant: None

15. REGULATORY INFORMATION

SARA 313 Chemicals: The following component(s) is listed as a SARA Section 313 Toxic Chemical.

ETHYLENE GLYCOL

California Proposition 65: No California Prop 65 chemicals are known to be present.

TSCA Inventory Status: All components of this product are listed (or exempt) on the EPA TSCA inventory.

16. OTHER INFORMATION

Estimated NFPA Rating: HEALTH 1, FLAMMABILITY 1, REACTIVITY 0.

Estimated HMIS Classification: HEALTH 1, FLAMMABILITY 1, PHYSICAL HAZARD 0

(NFPA is a registered trademark of the National Fire Protection Association)

(HMIS is a registered trademark of the National Paint and Coatings Association)

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