

## Elite Bug Off Windshield Washer Fluid

SDS Number: 378

Revision Date: 2/3/2016

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### PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

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**Product Name:** Elite Bug Off Windshield Washer Fluid  
**Revision Date:** 2/3/2016  
**Version:** 1  
**SDS Number:** 378  
**Product Code:** 54200-45007  
**Synonyms:** Windshield Washing Fluid, Windshield Fluid  
**Internal ID:** 90450070

**Emergency phone number: CHEMTREC**  
**US:** 1-800-424-9300 **Canada:** 1-800-567-7455  
**Poison Control Center:** 1-800-222-1222

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### HAZARDS IDENTIFICATION

GHS Signal Word:  
WARNING

GHS Hazard Pictograms:



GHS Classifications:  
Physical, Flammable Liquids, 3  
Health, Acute toxicity, 4 Oral  
Health, Specific target organ toxicity - Single exposure, 2

GHS Phrases:  
H226 - Flammable liquid and vapor  
H302 - Harmful if swallowed  
H371 - May cause damage to organs

GHS Precautionary Statements:  
P102 - Keep out of reach of children.  
P103 - Read label before use.  
P233 - Keep container tightly closed.  
P270 - Do not eat, drink or smoke when using this product.



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P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P303+361+353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do.

Continue rinsing.

P370+378 - In case of fire: Use dry chemical, carbon dioxide, water spray or alcohol foam for extinction.

P401 - Store upright and keep cap secure. Avoid heat, sparks and flames.

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**COMPOSITION/INFORMATION ON INGREDIENTS**

**Ingredients:**

Cas #	Percentage	Chemical Name
67-56-1	1.00-3.00%	Methanol
111-76-2	0.10-1.00%	Ethylene glycol monobutyl ether
1643-20-5	<0.10%	1-Dodecanamine, N,N-dimethyl-, N-oxide
N/A	<0.10%	Dye
7732-18-5	96.00-98.90%	Water

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**FIRST AID MEASURES**

- Inhalation:** Remove to fresh air. If breathing has stopped, apply artificial respiration. If breathing is difficult, give oxygen provided a qualified operator is available. Seek medical attention.
- Skin Contact:** Remove contaminated clothing and wash contaminated skin with large amounts of soap and water. If irritation persists, seek medical attention. Launder clothing before reuse.
- Eye Contact:** Flush eyes with large quantities of water for 15 minutes and seek medical attention.
- Ingestion:** If swallowed, induce vomiting of conscious patient immediately by giving two glasses of water and pressing finger down throat. Contact the Poison Control Center, emergency room or physician.

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**FIRE FIGHTING MEASURES**

- Flash Point:** Not Determined
- Fire Fighting Instructions:**  
Use water spray to cool fire exposed containers and to prevent pressure or possible explosion when exposed to extreme heat conditions. If water is used, fog nozzles are preferred.
- Extinguishing Media:**  
Dry chemical, carbon dioxide or foam.
- Protective Equipment:**  
Wear NIOSH approved self-contained breathing apparatus with full face piece and protective clothing for skin and eye contact.

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**ACCIDENTAL RELEASE MEASURES**

- Small spill:** Use vermiculite or other absorbant material to collect liquid.
- Large spill:** Eliminate all ignition sources. Contain run-off with absorbant materials such as sand, clay or diking. Transfer liquid and absorbant material to an approved container. Keep spill out of sewers or any access to bodies of water. If run-off occurs, notify proper authorities as required.



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**7 HANDLING AND STORAGE**

**Handling Precautions:** Use approved NIOSH respirator when necessary. Provide sufficient ventilation. Wear appropriate impermeable gloves. Use chemical safety glasses, goggles or face shield for eye protection. Long sleeves and apron are recommended. Avoid prolonged or repeated contact with skin.

**Storage Requirements:** Store upright with a tightly closed cap. Store in a cool, dry and well ventilated area. Keep away from sparks, heat and open flame.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Engineering Controls:** Use adequate ventilation, especially in confined spaces

**Personal Protective Equip:** Chemical splash goggles  
Face shield  
Neoprene gloves  
NIOSH approved respirator  
Apron

**9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Clear, green	<b>Odor:</b>	Slight alcohol
<b>Physical State:</b>	Liquid	<b>Solubility:</b>	Completely soluble
<b>Spec Grav./Density:</b>	0.998	<b>Freezing/Melting Pt.:</b>	32 F
<b>pH:</b>	6 - 9		

**10 STABILITY AND REACTIVITY**

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

**Conditions to Avoid:** Heat, sparks and flames.

**Materials to Avoid:** Strong Oxidizing Agents.

**Hazardous Decomposition:** Burning may result in release of carbon monoxide.

**Hazardous Polymerization:** Will not occur.

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**11 TOXICOLOGICAL INFORMATION**

**Acute Toxicity:**

**Oral (LD 50):** No information available.

**Inhalation (LC 50):** No information available.

**Skin Irritation:** Repeated, prolonged or occluded contact may cause skin irritation.

**Eye Irritation:** May cause eye irritation. Severe exposure may produce corneal injury.

**Ingestion:** Can cause irritation, nausea, stomach distress, vomiting and diarrhea.

**Inhalation:** May cause mild irritation of nose, throat and respiratory tract.

**Chronic Toxicity:** No information available.

**12 ECOLOGICAL INFORMATION**

Considered biodegradable

BOD/COD Value is not established

Ecotoxicity: Not established

**13 DISPOSAL CONSIDERATIONS**

Product that cannot be used according to instruction on the product label must be disposed of as a hazardous waste at an approved hazardous waste management facility.

Empty containers may be triple rinsed and offered for recycling or reconditioning; or puncture and dispose of in a sanitary landfill.

**14 TRANSPORT INFORMATION**

DOT: Not regulated. Classified as non-hazardous.





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**REGULATORY INFORMATION**

COMPONENT / (CAS/PERC) / CODES

\*Methanol (67561 1.00-3.00%) HAP, MASS, OSHAWAC, PA, TSCA, TXAIR

\*Ethylene glycol monobutyl ether (111762 0.10-1.00%) HAP, MASS, OSHAWAC, PA, TSCA, TXAIR

\*1-Dodecanamine, N,N-dimethyl-, N-oxide (1643205 <0.10%) TSCA

\*Dye (N/A <0.10%) TSCA

\*Water (7732185 96.00-98.90%) TSCA

REGULATORY KEY DESCRIPTIONS

- CERCLA = Superfund clean up substance
- HAP = Hazardous Air Pollutants
- MASS = MA Massachusetts Hazardous Substances List
- NJHS = NJ Right-to-Know Hazardous Substances
- OSHA = OSHA workplace Air Contaminants
- PA = PA Right-To-Know List of Hazardous Substances
- SARA313 = SARA 313 Title III Toxic Chemicals
- TOXICRCRA = RCRA Toxic Hazardous Wastes (U-List)
- TSCA = Toxic Substances Control Act
- TXAIR = TX Air Contaminants with Health Effects Screening Level
- TXHWL = TX Hazardous Waste List



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**OTHER INFORMATION**

**Author:** James Austin Company

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**Revision Note:** MSDS converted to GHS SDS format

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