



Elite Summer Windshield Washer Fluid

SDS Number: 110

Revision Date: 6/15/2015

Page 1 of 6

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

James Austin Company
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Product Name: Elite Summer Windshield Washer Fluid
Revision Date: 6/15/2015
Version: 1
SDS Number: 110
Product Code: 54200-00809
Synonyms: Windshield Washing Fluid, Windshield Fluid
Internal ID: 90300014

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

2 HAZARDS IDENTIFICATION

GHS Signal Word:
WARNING

GHS Classifications:
Health, Acute toxicity, 5 Oral

GHS Phrases:
H303 - May be harmful if swallowed

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.
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.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Elite Summer Windshield Washer Fluid

SDS Number: 110

Revision Date: 6/15/2015

Page 2 of 6

Ingredients:

Cas #	Percentage	Chemical Name
67-56-1	0.10-1.00%	Methanol
4719-04-4	0.05-0.10%	1,3,5-Triazine-1,3,5(2H,4H,6H)-triethanol
64-02-8	0.01-0.03%	Chelating Agent
10222-01-2	0.01-0.02%	2,2-Dibromo-3-nitrilopropionamide
1643-20-5	<0.01%	1-Dodecanamine, N,N-dimethyl-, N-oxide
3844-45-9	<0.01%	Brilliant blue FCF, disodium salt
7732-18-5	98.85-99.50%	Water

4 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.

5 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.

6 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.



Elite Summer Windshield Washer Fluid

SDS Number: 110

Revision Date: 6/15/2015

Page 3 of 6

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

Appearance:	Clear, blue	Odor:	Slight alcohol
Physical State:	Liquid	Solubility:	Completely soluble
Spec Grav./Density:	0.998	Freezing/Melting Pt.:	32 F
pH:	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.



Elite Summer Windshield Washer Fluid

SDS Number: 110

Revision Date: 6/15/2015

Page 4 of 6

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.



Elite Summer Windshield Washer Fluid

SDS Number: 110

Revision Date: 6/15/2015

Page 5 of 6

15

REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*Methanol (67561 0.10-1.00%) HAP, MASS, OSHAWAC, PA, TSCA, TXAIR

*1,3,5-Triazine-1,3,5(2H,4H,6H)-triethanol (4719044 0.05-0.10%) TSCA

*Chelating Agent (64028 0.01-0.03%) TSCA

*2,2-Dibromo-3-nitropropionamide (10222012 0.01-0.02%) SARA313, TSCA

*1-Dodecanamine, N,N-dimethyl-, N-oxide (1643205 <0.01%) TSCA

*Brilliant blue FCF, disodium salt (3844459 <0.01%) MASS, TSCA

*Water (7732185 99.00-99.50%) 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



Elite Summer Windshield Washer Fluid

SDS Number: 110

Revision Date: 6/15/2015

Page 6 of 6

16

OTHER INFORMATION

Author: James Austin Company

Publication Date: 12/11/2014

Revision Note: MSDS converted to GHS SDS format

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