

# MSDS

Material Safety Data Sheet

Conforms to ANSI Z-400.1-1993

Chemtel 24 Hour Emergency Response (800) 255-3924

QQ-02179155

Brady Industries Inc.

Las Vegas, NV 89118

(800) 293-4698

## 1 Chemical Product and Company Identification

**Product:** Windshield Washer

**Classification:** Washer Fluid

F42

## 2 Composition/Information on Hazardous Ingredients

Material	CAS#	%	OSHA(PEL)	TLV(ppm)	Other
Isopropanol	67-63-0	<8	400 ppm	400 ppm	N/A

## 3 Hazards Identification

**Emergency Overview:** Irritant. May cause skin and eye irritation. Avoid contact with skin and eyes.

**CAUTION**

**Contact with Eyes:** May cause moderate irritation, redness and tearing.

**Contact with Skin:** Prolonged or repeated contact may result in drying of skin.

**Skin Absorption:** No data.

**Ingestion Symptoms:** Irritation may cause nausea, vomiting and diarrhea.

**Inhalation Symptoms:** Mild nasal and respiratory irritation with prolonged or repeated contact.

**Chronic Effects:** No data.

It is important to determine whether exposure is to concentrated or dilute product. The information in this document is intended to deal with exposure to concentrated product. Generally, exposure to diluted product will result in substantially less risk of injury than described herein.

## 4 First Aid Measures

**Eyes:** If eyes are contacted, flush with water for 15 minutes. If irritation persists seek medical attention.

**Skin:** If skin is contacted, wash affected area with soap and water. If irritation persists, seek medical attention.

**Inhalation:** If discomfort is experienced after prolonged exposure to mists/vapors, remove to fresh air. If breathing is difficult, give oxygen and seek medical attention.

**Ingestion:** If ingested, do NOT induce vomiting. Give moderate amounts of water to wash out mouth area and dilute remaining residue. Seek medical attention.

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## 9 Physical and Chemical Properties

<b>Boiling Point(F°):</b> 212°F	<b>Solubility in Water:</b> Complete	<b>Odor:</b> Slight Ammonia
<b>Specific Gravity:</b> .99	<b>Volatiles(% by Wt.):</b> 100	<b>pH:</b> 8.5 - 9.5
<b>Appearance:</b> Blue	<b>Vapor Density:</b> >1	<b>VOC:</b> <70 g/L
<b>Evaporation Rate:</b> <1	<b>Vapor Pressure:</b> <17 mm Hg	<b>Freezing Point(F°):</b> <32°F

< means less than      > means greater than

These physical data are typical values based on material tested but may vary from sample to sample.  
Typical values should not be construed as a guaranteed analysis of any specific lot or as specific items.

## 10 Stability and Reactivity

**Stability:** Stable      **Conditions to Avoid:** Heat

**Materials to Avoid:** Strong Oxidizers

### Hazardous Decomposition Products:

Oxides of carbon and nitrogen

### Hazardous Polymerization:

Will Not Occur

## 11 Toxicological Information

No Toxicology Information is available.

## 12 Ecological Information

No data available.

## 13 Disposal Considerations

### Waste Disposal Method:

Dispose of waste in accordance with federal, state and local regulations

## 14 Transport Information

**HAZMAT:** No      **Hazard Code:** N/A      **ID Number:** N/A      **Hazard Class:** N/A

**Hazardous Division:** None

**Packaging Group:** N/A

**Hazardous Contents:** None

## 15 Regulatory Information

**Proposition 65:** Not Listed.

**EPA:** No

## 16 Other Information

**HMIS/NFPA Hazard Rating:**    **Health**     **Flammability**     **Reactivity**

The information contained herein is based on the data available to us. It is believed to be correct. No warranty, expressed or implied, is made regarding the accuracy of this data or the results to be obtained from the use thereof. For further information consult distributor, Brady Industries Inc.

MSDS Approval Date: 1/30/2007

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