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MSDS - Material Safety Data Sheet

Date Printed:

**Product Name:** 

FAST TRACK GLASS CLEANER

DS No	.:	DS
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G183

1. Basic Information:
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Manufacturer:

GRIFFIN BROS. Inc.

Address:

P.O. Box 42194

City, ST Zip:

Portland, OR 97242

Last Update:2/24/99

**Chemical State:** 

X Liquid

Isopropyl alcohol (mfg-strong acid process)

Solid Gas

24 Hour Emergency CHEMTREC

Emergency / Information

800-424-9300

800-456-4743

**Chemical Type:** 

Mixture

## II. Ingredients:

CAS No.

67630

**Chemical Name** 

III. Hazardous Identification:

SARA OSHA PEL TLV

**ACGIH** Other Limits

February 24, 1999

EHS NTP IARC SUB Z 313 % Range

400ppm

400ppm

none

HEALTH	2
FLAMMABILITY	3
REACTIVITY	0
DEDCAMAL DDATEATION	CAPPERS

# First Aid Measures:

### Route(s) of Entry:

Eyes, Skin, Ingestion. Inhalation.

#### Health Hazards (Acute and Chronic):

Eyes-irritation../Skin-redness,possible dermatitis./Ingestion- Slightly toxic.-Esophagel and Stomach Cramps./Inhalation-dizziness,headache.

#### Signs and Symptoms:

Irritation-burning sensation Cramps, Dizziness

### Medical Conditions Generally Aggravated by Exposure:

none known.

### **Emergency and First Aid Procedures:**

Skin-Wash with soap and water../Eyes-rinse with water for 15 minutes./ Ingestion-Give 2 glasses wate. Induce Vomiting. Call a physician if necessary./Inhalation- Remove to fresh air.

## Fire Fighting Measures:

Flash Point: 55F TCC

**Lower Explosive Limit:** 

2.31

**Upper Explosive Limit:** 

12.75

Fire Extinguishing Media:

CO2, dry chemical, foam. Alchol type foam. Water spray.

**Special Fire Fighting Procedures:** 

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FAST TRACK GLASS CLEANER

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Self contained breathing apparatus.

**Unusual Fire and Explosion:** 

none

### VI. Accidental Release Measures:

## Steps to be Taken in Case Material is Released or Spilled:

Mop or soak up with absorbant pads.

## VII. Handling and Storage:

### Precautions to be Taken:

Classified as flammable material. Avoid heat, soparks or flames. Keep container closed. Avoid inhalation of vapor. Avoid concentration.

#### Other Precautions:

none

## VIII. Exposure Controls/Personal Protection:

### **Ventilitation Requirements:**

Mechanical.

#### **Personal Protective Equipment:**

Rubber gloves, splash goggles if contact likely.

## IX. Physical and Chemical Properties:

**Boiling Point:** 

100F

Specific Gravity (H2O = 1)

0.87

Melting Point:

**Evaporation Rate:** 

1.7

Vapor Pressure (mm Hg.):

21.8

Vapor Density (AIR = 1): 2.07

Solubility In Water:

100%

Apprearance and Odor:

Pale blue . alcohol odor.

## X. Stability and Reactivity:

### Stability:

Stable.

#### Incompatibility (Materials to Avoid):

strong oxidizing agents.

### **Decomposition/By Products:**

CO2, CO

## Hazardous Polymerization:

Will not occur.

## XIII. Disposal Considerations:

Dispose according to Local, State and Federal regulations.