

MATERIAL SAFETY DATA SHEET

Product #1900, #1901, #1902, #1903

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Show Ready Glass Cleaner - Concentrate
(#1900 Qt, #1901 Gal., #1902 5-Gal., #1903 55-Gal.)
Date Printed: December 20, 2011
Product Use/Class: Glass Cleaner

Supplier: International Epoxies & Sealers
30241 Commerce Drive
San Antonio, FL 33576
Information Phone: 1-800-451-7206

Emergency Telephone: INFOTRAC 1-800-535-5053
Outside the U.S. Call collect: 1-352-323-3500

2. COMPOSITION / INFORMATION ON INGREDIENTS

Names of Hazardous Ingredients: See CFR29*1910.1200 (i)-(13)

Item	Chemical Name	CAS Number	%	PEL - OSHA	TLV - ACGIH
01	Methyl Alcohol	67-56-0	85-95	200 ppm	250 ppm

This product is not listed as a carcinogen by NTP, IARC, OSHA.

3. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	55°F	Vapor Density (air=1):	Approaches Water
Odor:	Characteristic Odor	Flash Point (C.O.C.):	None to boiling
Appearance:	Blue Liquid	Evaporation Rate (water=1):	<1
Specific Gravity (water=1):	0.806	Percent Volatile by Volume (%):	100.00%
Vapor Pressure (mmHg):	Approaches Water	Solubility In Water:	100%

4. FIRE AND EXPLOSION HAZARD DATA

Extinguishing Media: Not considered a fire hazard. This product is stable.
Flammable Limits: Lower: ND Upper: ND

5. STABILITY AND REACTIVITY

Materials To Avoid: Avoid contact with acids and strong oxidizers such as permanganate, chlorine, etc.
Stability: Stable under normal storage conditions.
Hazardous Polymerization: Will not occur under normal conditions.
Hazardous Decomposition Products: Not combustible.

6. HAZARDOUS IDENTIFICATION

PRIMARY ROUTES OF ENTRY: Inhalation. Skin contact. Eye contact. Ingestion.

Acute Health Hazard:

Eyes- can cause severe irritation, redness, tearing, and blurred vision.

Skin- prolonged or repeated contact can cause moderate irritation, defatting, dermatitis.

Inhalation- breathing of vapors or large amounts of mist can cause mild to severe irritation of nasal or respiratory passage.

Ingestion- can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

Chronic Health Hazard:

Inhalation may increase susceptibility to respiratory illness.

Medical Conditions Aggravated by Exposure:

Pre-existing skin, eye and respiratory disorders may be aggravated by exposure to product.

7. FIRST AID MEASURES

Ingestion: If swallowed, immediately give lots of water, DO NOT INDUCE VOMITING. Call physician or poison control center immediately. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Keep person warm, quiet and get medical attention.

Skin Contact: Wash with large amounts of running water for at least 5 minutes. Remove contaminated clothing. Wash clothing before reuse.

Eye Contact: Flush with plenty of water for at least 15 minutes. Get medical attention.

8. SYMPTOMS OF EXPOSURE

Eyes: Intense pain and/or irritation.

Skin: Possible moderate irritation.

Ingestion: Gastric distress, nausea, vomiting, diarrhea.

Inhalation: Mild irritation.

Conditions Aggravated by Exposure: Pre-existing skin, eye, and respiratory conditions.

9. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Released Or Spilled: Absorb a large spill on suitable absorbent.

Waste Disposal Methods: Dispose of according to local, state and federal regulations.

10. EXPOSURE CONTROLS, PERSONAL PROTECTION

Skin Protection: Chemical resistant gloves such as nitrile rubber, PVC, etc.

Respiratory Protection: An appropriate NIOSH approved hydrocarbon canister or respirator for organic vapor should be worn if needed.

Ventilation: Use in well ventilated area below TLV (s).

Engineering Controls: Forced ventilation if necessary.

Work Practices: Eye wash fountain and safety shower should be easily accessible. Discard properly items such as rags and trash soaked with the product. Provide adequate ventilation.

Hygienic Practices: Avoid contact with eyes, skin and clothing. Avoid inhalation of product vapors. Wash thoroughly after handling and before eating, drinking or smoking. Remove contaminated clothing promptly and wash thoroughly before reuse.

11. HANDLING AND STORAGE

Precautions to be taken in handling and storage:

- (1) Do not store above 120 degrees F.
- (2) Protect from physical damage and keep containers tightly closed.
- (3) Do not store near acids, acidic materials and oxidizers.
- (4) Keep away from heat, sparks, open flames and children.
- (5) Containers which have been emptied will retain product residue and vapors. Always obey hazard warnings.

Maintenance Precautions: When working with FLAMMABLE materials electrically ground all equipment and use only non-sparking tools.

12. TRANSPORTATION INFORMATION

Proper Shipping Name: Isopropanol (Isopropyl Alcohol)

Hazard Class: 3

ID Number: UN1219

Packaging Group: II

Label Statement: Flammable

13. OTHER INFORMATION

Legend: N.A. - Not Applicable N.E. - Not Established N.D. - Not Determined

Prepared by: Technical Manager

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END OF MSDS