

MATERIAL SAFETY DATA SHEET

Product #1920, #1921, #1922, #1923

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: #1920 Show Ready All Purpose Degreaser
(#1920 Qt, #1921 Gal., #1922 5-Gal., #1923 55-Gal.)
Date Printed: April 27, 2012
Product Use/Class: Degreaser
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	Glycol Ether	111-76-2	>1	50PPM	25PPM
02	Potassium Hydroxide	1310-58-3	>1	2MG/M3	2MG/M3

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

3. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	212°F	Vapor Density (air=1):	Approaches Water
Odor:	Specific Odor	Flash Point (C.O.C.):	None
Appearance:	Purple Liquid	Evaporation Rate (water=1):	1
Specific Gravity (water=1):	1.03	Percent Volatile by Volume (%):	>80.00%
Vapor Pressure (mmHg):	Approaches Water		

4. FIRE AND EXPLOSION HAZARD DATA

Extinguishing Media: Non-flammable.
Hazardous Decomposition Products: N/A
Special Fire Fighting Procedures: N/A
Unusual Fire and Explosion Hazards: NONE

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: NA

6. HAZARDOUS IDENTIFICATION

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

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:

Overexposure to Glycol Ethers (in its pure state) has been found to cause anemia, liver abnormalities, kidney damage, lung damage, and blood abnormalities in laboratory animals
Inhalation may increase susceptibility to respiratory illness.

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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, 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: Irritation, redness, tearing and blurred vision.

Skin: Possible moderate irritation.

Ingestion: Gastric distress, nausea, vomiting, diarrhea.

Inhalation: Mild irritation.

Conditions Aggravated by Exposure: Pre-existing eye, skin 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. Small spills can be flushed down the drain with plenty of water.

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

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.

Engineering Controls: None known.

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

Handling: Keep away from children. Keep containers tightly closed. Do not store near acids, acidic materials, oxidizers and alkalis.

Storage: Store in original containers.

12. TRANSPORTATION INFORMATION

Proper Shipping Name: Corrosive Liquid, N.O.S.

Hazard Class: 8

ID Number: UN1760

Packaging Group: II

Label Statement: Corrosive

13. OTHER INFORMATION

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

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Prepared by: Technical Manager

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END OF MSDS