

# MATERIAL SAFETY DATA SHEET

## FILM RINSE ADDITIVE

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer: Synergy Graphics Phone Number: 1-800-521-4042 Emergency Phone: 1-800-424-9300  
Product Name: **FILM RINSE ADDITIVE** Product Number: **472400, 472433**  
Prepared By: MSDS Author 3 Date Prepared: 09/17/2002

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS	OHS PEL	ACGIH TLV	Weight %
POLYETHER POLYOL*	25322-69-4	N.E.	N.E.	20-30
OCTYLPHENOL ETHER	9036-19-5	N.E.	N.E.	5-10

\*Manufacturer recommends AIHA WEEL 10 mg/m<sup>3</sup> aerosol.

### 3. HAZARDOUS IDENTIFICATION

#### POTENTIAL HEALTH EFFECTS

Eye Contact: May cause irritation, redness, tearing, or blurred vision. Corneal injury is unlikely.

Inhalation: Inhalation of vapors or mists may be irritating to the respiratory system.

Ingestion: Single dose oral toxicity is considered to be low. May cause gastrointestinal upset, including nausea and diarrhea. Swallowing larger amounts may cause injury including CNS effects and irregular heartbeat.

Skin Contact: May cause irritation and allergic skin reaction.

Signs And Symptoms Of Exposure: Eye tearing and irritation. Prolonged skin contact may result in dermatitis.

### 4. FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

Inhalation: No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If irritation develops, remove to fresh air and get medical attention if cough or other symptoms develop.

Ingestion: If swallowed, DO NOT induce vomiting. Give large quantities of water. Call a physician or poison control center immediately.

Skin Contact: Wash affected area with soap and water for at least fifteen minutes. If irritation occurs, seek medical attention.

Aggravated Medical Conditions: Skin contact may aggravate an existing dermatitis.

Supplemental Health Information: None of the components in this product is listed by IARC, NTP, or OSHA as carcinogen.

### 5. FIRE FIGHTING MEASURES

#### FLAMMABLE PROPERTIES

Flash Point: Noncombustible Flash Point Method: Not applicable Auto ignition: Not applicable

LEL: Not applicable UEL: Not applicable

Extinguishing Media: Dry chemical, foam, carbon dioxide, water fog.

Special Fire-Fighting Procedures: Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece in positive pressure mode.

Unusual Fire And Explosion Hazards: None known.

Combustion Products: Under extreme heat may produce carbon monoxide and carbon dioxide.

## 6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Spilled Or Released: Review fire and explosion hazards and safety precautions before proceeding with cleanup. Use appropriate personal protective equipment. Avoid contact with skin and eyes. Stop the spillage. Dike the spill. Prevent liquid from entering sewers, waterways or low areas. Absorb spillage in inert material. Soak up with sawdust, sand, or other absorbent material. Remove non-usable solid material and/or contaminated soil for disposal in an approved and permitted landfill. Discharge to sewer requires approval of permitting authority and may require pre-treatment. Contaminated surfaces should be cleaned using water.

## 7. HANDLING AND STORAGE

Precautions To Be Taken In Handling And Storage: Store in a cool, dry, well ventilated area. Keep containers closed. Do not store with incompatible materials. Do not store or consume food, drink, or tobacco where they may become contaminated with this material.

Other Precautions: All labeled precautions must be observed when handling, storing and transporting empty containers due to product residues. Triple rinse before disposal. Dispose of in a licensed facility.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

### PERSONAL PROTECTIVE EQUIPMENT

Respiratory Protection: When this product is used in the intended way, no respiratory protection is anticipated to be necessary.

Ventilation: Local exhaust ventilation is recommended. Ventilation must be adequate to keep hazardous ingredients below their exposure limits.

Protective Gloves: Latex, rubber, or neoprene waterproof gloves are recommended.

Eye Protection: Safety glasses with side shields (or goggles).

Other Protective Clothing or Equipment: Rubber or plastic apron.

Work/Hygienic Practices: Use good personal hygiene when handling this product. Wash hands after use, before smoking or using the toilet.

Engineering Controls: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Exposure Guidelines: See Section 2.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance And Odor: Colorless liquid

Boiling Point: 100° C

Melting Point: Not applicable

Vapor Density: Same as water.

Molecular Weight: Not applicable

V.O.C. is 275.63 g/L or 26.86% or 2.3 lb./gal.

Vapor Pressure: N.E.

Freezing Point: N.E.

Percent Volatile: 92.97

Pounds Per Gallon: 8.55

Solubility In Water: Complete

Specific Gravity: 1.03

Evaporation Rate: N.E.

Ph: 7.05

Other Properties:

## 10. STABILITY AND REACTIVITY

Stability: Stable

Conditions To Avoid: Avoid high temperatures.

Incompatibility: None

Hazardous Decomposition Or By Products: Carbon monoxide and carbon dioxide.

Hazardous Polymerization: Will Not Occur

Conditions To Avoid: None

## 11. TOXICOLOGICAL INFORMATION

## **12. ECOLOGICAL INFORMATION**

## **13. DISPOSAL CONSIDERATIONS**

Discharge, treatment or disposal may be subject to Federal, State (provincial in Canada) or local laws.

## **14. TRANSPORT INFORMATION**

DOT Class: NOT REGULATED

Hazard Class: NONE

UN No.: NOT APPLICABLE

Packing Group:

Guide No:

Ship Name: NOT REGULATED

## **15. REGULATORY INFORMATION**

TSCA: All ingredients in this finished product are listed on the EPA TSCA INVENTORY.

SARA TITLE III: NONE

CALIF. PROP. 65: This product contains a mixture which includes trace amounts of Ethylene Oxide (Cas # 75-21-8). The following information is required by the State of California's Safe Drinking Water and Toxic Enforcement Act of 1986 or Proposition 65. This regulation does not address di minimus levels; therefore, even trace amounts of the chemicals included on Proposition 65's list of chemicals known to the State of California to cause cancer or reproductive toxicity must be noted with the "Safe Harbor" wording. **WARNING:** This product contains Ethylene Oxide- known to the State of California to cause cancer or other reproductive harm. **CARCINOGENICITY: NONE OF THE COMPONENTS IN THIS CHEMICAL IS ABOVE THE MINIMUM AMOUNT LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.**

## **16. OTHER INFORMATION (HMIS)**

Health: 1

Flammability: 0

Reactivity: 0

Protective: B

**OTHER ADDITIONAL INFORMATION:** The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for the injuries from the use of the product described herein.