

## AP Flush 121

Aqueous mixture used for flushing resin dispensing equipment.

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: AP Flush 121  
 MANUFACTURER: Alchemy-Spetec  
 ADDRESS: 4508 Bibb Blvd, Tucker, GA 30084  
 PHONE: (404) 618-0438  
 FAX: (678) 805-4783  
 WEBSITE: www.alchemypolymers.com  
 EMERGENCY PHONE: 1-970-510-0034

### SECTION 2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient Name	CAS #	Wgt. %	PEL-OSHA	Exposure Limits TLV-ACGIH	Carcinogen
PROPANOL, 1(OR 2)-(2-METHOXYMETHYLETHOXY)-	34590-94-8	70 - 80	100 ppm TWA; 600 mg/m3 TWA	100 ppm TWA	No
PROPANOL, 25498-49-1 20 - 30 Not Established Not Established No [2-(2-METHOXYMETHYLETHOXY)METHYLETHOXY)-	25498-49-1	20 - 30	Not Established	Not Established	No

### SECTION 3. HAZARDS IDENTIFICATION

#### POTENTIAL HEALTH EFFECTS

EYES: This product may cause irritation to the eyes. Symptoms can include irritation, redness, scratching of the cornea, and tearing.

SKIN: Prolonged and/or repeated skin contact with this product may cause irritation/dermatitis.

INHALATION: Excessive inhalation of this product may cause headache, dizziness, blurred vision, nausea and vomiting.

INGESTION: Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

HAZARD STATEMENTS: EYE IRRITANT.

### SECTION 4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists get medical attention.

SKIN: Immediately take off all contaminated clothing. For skin contact, wash immediately with soap and water. If irritation persists, get medical attention.

**INHALATION:** If inhalation of gas/fume/vapor/dust/mist from the material is excessive (air concentration is greater than the TLV or health effects are noticed), immediately remove the affected person(s) to fresh air. Seek medical attention.

**INGESTION:** If the material is swallowed, get immediate medical attention or advice -- Do not induce vomiting.

**NOTES TO PHYSICIAN:** This material, if aspirated into the lungs, may cause chemical pneumonitis; treat the affected person appropriately.

## **SECTION 5. FIRE FIGHTING MEASURES**

**HAZARDOUS COMBUSTION PRODUCTS:** Decomposition of this product may emit oxides of nitrogen and carbon monoxide.

**EXTINGUISHING MEDIA:** Water spray, dry chemical, carbon dioxide. Alcohol foam.

**GENERAL FIRE HAZARDS:** Vapors are heavier than air and may travel along the ground to some distant source of ignition and flash back.

**FIRE FIGHTING EQUIPMENT/INSTRUCTIONS:** Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.

**FLASH POINT:** > 175 °F (>79° C) PMCC

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

**CONTAINMENT PROCEDURES:** Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible.

**CLEAN-UP PROCEDURES:** Absorb spill with inert material. Shovel material into appropriate container for disposal.

## **SECTION 7. HANDLING AND STORAGE**

**HANDLING PROCEDURES:** Avoid prolonged or repeated skin contact with this material. As with all chemicals, good industrial hygiene practices should be followed when handling this material.

**STORAGE PROCEDURES:** Keep the container tightly closed and in a cool, well-ventilated place.

## **SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**ENGINEERING MEASURES:** Use general ventilation and use local exhaust, where possible, in confined or enclosed spaces.

### *PERSONAL PROTECTIVE EQUIPMENT*

**EYES/FACE:** Wear safety glasses; chemical goggles (if splashing is possible).

**SKIN:** Use impervious gloves. Normal work clothing (long sleeved shirts and long pants) is recommended. Use of impervious apron and boots are recommended where splashing of the chemical is likely.

RESPIRATORY: None required where adequate ventilation conditions exist. If airborne concentrations are above the applicable exposure limits, use NIOSH approved organic vapor respiratory protection.

GENERAL: Eye wash fountain and emergency showers are recommended. Use good industrial hygiene practices in handling this material.

## SECTION 9. PHYSICAL & CHEMICAL PROPERTIES

BOILING POINT: > 190 °C (375°F)  
 VAPOR PRESSURE: < 0.5 mm/Hg  
 EVAPORATION RATE: Slower than n-Butyl Acetate  
 SOLUBILITY (H<sub>2</sub>O): Complete  
 VOC: 8.01 lbs/gal (963 g/L)

## SECTION 10. CHEMICAL STABILITY & REACTIVITY INFORMATION

CHEMICAL STABILITY: Stable under normal conditions.

HAZARDOUS DECOMPOSITION: None known.

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITY: This product may react with strong oxidizing agents.

## SECTION 11. TOXICOLOGICAL INFORMATION

No data available for this product.

## SECTION 12. ECOLOGICAL INFORMATION

No data available for this product.

## SECTION 13. DISPOSAL CONSIDERATIONS

DISPOSAL INSTRUCTIONS: Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

## SECTION 14. TRANSPORTATION INFORMATION

DOT: Class - Not regulated  
 IMDG International Maritime Dangerous Goods Code: Class - Not regulated  
 IATA: Class - Not regulated

## SECTION 15. REGULATORY INFORMATION

US FEDERAL REGULATIONS: All components are on the U.S. EPA TSCA Inventory List.

CERCLA/SARA - Section 313 - Emission Reporting:  
 PROPANOL,  
 [2-(2-METHOXYMETHYLETHOXY)METHYLETHOXY]-

## SECTION 16. OTHER INFORMATION

HMIS RATINGS:  
 Health 1  
 Flammability 2  
 Reactivity 0  
 Protection B

PREPARATION INFORMATION:

March, 2016

This SDS is on a three year review cycle. If the date on this sheet is older than three years please contact Alchemy-Spetec for an updated SDS.

DISCLAIMER:

All information appearing herein is based on manufacturer and/ or recognized technical sources. While the information is believed accurate Alchemy-Spetec makes no representations as to the accuracy or sufficiency of the information.

SAFETY DATASHEET

