

# Plastic Process Equipment, Inc.

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Macedonia, OH 44056

Emergency: 800 535 5053

## Material Safety Data Sheet

**PurgePacks™**

Revision Date: 10/12/11

### Hazardous Rankings

|               | HMIS | NFPA |
|---------------|------|------|
| Health Hazard | 0    | 0    |
| Fire Hazard   | 1    | 1    |
| Reactivity    | 0    | 0    |

### Protective Equipment

#### Minimum Requirements

See section 8 for details

### Emergency Overview

**Physical State:** Liquid/Powder  
**Color:** Creamy White  
**Odor:** Odorless

Not expected to present any hazards under anticipated conditions of use.  
Spills may create a slipping hazard.

### Section 1: Identification

**Trade Name:** PurgePacks™      **Technical Contact:** 216-367-7000  
**Product Number:** PP10xxx  
**CAS#:** N/A

### Section 2: Composition

These products contain NO HAZARDOUS INGREDIENTS. Components are withheld as TRADE SECRETS. All ingredients are certified to be fully compliant with FDA regulations at 21 CFR 174-178 and 186.

### Section 3: Hazards Identification

Also see Emergency Overview and Hazard Ratings on the top of page 1 of this MSDS.

**Major Route(s) of Entry:** Not Applicable

#### Signs and Symptoms of Acute Exposure

**Inhalation:** No significant adverse health effects are expected to occur upon short-term exposure.  
**Eye Contact:** Minimal eye irritation may result from short-term contact with liquid, mist and/or vapors.  
**Skin Contact:** No significant irritation is expected to occur upon short-term exposure.  
**Ingestion:** If swallowed, no significant adverse health effects are anticipated. Ingestion may cause a Laxative effect.  
**Chronic Health Effects:** No significant signs of symptoms indicate any adverse health effects are expected to occur.  
**Conditions Aggravated By Exposure:** None known.  
**Target Organs:** No target organ effects are anticipated.  
**Carcinogenic Potential:** This product does not contain any components at concentrations above 0.1%, which are considered carcinogenic by OSHA, IARC or NTP.

### Section 4: First Aid Measures

**Inhalation:** Vaporization is not expected at ambient temperatures. This material is not expected to cause inhalation-related disorders under anticipated conditions of use. In case of overexposure, move the person to fresh air.  
**Eye Contact:** Check for and remove contact lenses. Flush eyes with cool, clean, low-pressure water while occasionally lifting and lowering eyelids. Seek medical attention if excessive tearing, redness, or pain persists.  
**Skin Contact:** Remove contaminated shoes and clothing. Wipe off excess material. Wash exposed skin with mild soap and water. Seek medical attention if tissue appears damaged or if pain or irritation persists. Thoroughly clean contaminated clothing before use. Discard contaminated leather goods. If material is injected under the skin, seek medical attention immediately.  
**Ingestion:** Do not induce vomiting unless directed to by a physician. Do not give anything to drink unless directed to by a physician. Never give anything by mouth to a person who is not fully conscious. If significant amounts are swallowed or irritation or discomfort occurs, seek medical attention immediately.

### Section 5: Fire Fighting Measures

**NFPA Flammability Classification:** NFPA Class-IIIB combustible material. Slightly combustible.  
**Flash Point:** No Data  
**Lower Flammability Level:** No Data  
**Upper Flammability Level:** No Data  
**Autoignition Temperature:** No Data  
**Hazardous Combustion Products:** Carbon Dioxide, smoke, fumes, and unburned hydrocarbons.  
**Special Properties:** This material can burn but will not readily ignite.  
**Extinguishing Media:** Use dry chemical, foam, Carbon Dioxide or water fog.

## Section 6: Accidental Release Measures

Do not touch damaged containers or spilled material unless wearing appropriate protective wear.  
Slipping Hazard, do not walk through spilled material.  
For spills, absorb or cover with dry earth, sand, or other inert non-combustible absorbent.  
Prevent entry into waterways or sewer.

## Section 7: Handling and Storage

**Handling:** Avoid water contamination and extreme temperatures to minimize product degradation.  
**Storage:** Do not store at temperatures above 120° F or in direct sunlight for extended periods of time.

## Section 8: Exposure Controls and Personal Protection

**Personal Protection:** Personal protective equipment should be selected based on the conditions under which this material is used. Minimal requirements for personal protective equipment.  
**Eye Protection:** Safety glasses should be adequate protection under most conditions of use.  
**Hand Protection:** Use necessary gloves for situational use.  
**Body Protection:** None required under normal use situations.  
**Respiratory:** None required under normal use situations.

## Section 9: Physical and Chemical Properties

|                             |               |               |              |              |          |
|-----------------------------|---------------|---------------|--------------|--------------|----------|
| <b>Physical State:</b>      | Liquid/Powder | <b>Color:</b> | Creamy White | <b>Odor:</b> | Odorless |
| <b>Weight Per Gallon:</b>   | 8.975         | <b>pH:</b>    | N/A          |              |          |
| <b>Boiling Point:</b>       | N/A           |               |              |              |          |
| <b>Melt/Freezing Point:</b> | N/A           |               |              |              |          |
| <b>Solubility in Water:</b> | Insoluble     |               |              |              |          |

## Section 10: Stability and Reactivity

**Chemical Stability:** Stable      **Hazardous Polymerization:** Not expected to occur.  
**Conditions to Avoid:** Keep away from extreme heat, sparks, open flame, and strong oxidizing conditions.  
**Materials Incompatibility:** None Known.

## Section 11: Toxicological Information

No hazardous components identified under classification

## Section 12: Disposal Considerations

Although this material is not classified as hazardous in its original form, it is the responsibility of the user to determine the proper storage, transportation, treatment and/or disposal. State and/or local regulatory departments should be consulted.

## Section 13: Transport Information

**DOT Status:** Not a U.S. Department of Transportation regulated material.  
**Proper Shipping Name:** Not Regulated  
**Hazard Class:** Not Regulated  
**Placards:** None Required

## Disclaimer of Liability

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