

Issue Date: 01-Jan-2011

Revision Date: 015-Sept-2017

Version: 2

1. Identification

Product Identifier

Product Name: PurgePacks; PurgePacks +Plus; PurgePacks Xpress
Product Number: PP100S6; PP10040A; PP10024C
PP101S6; PP10140A; PP10124C
PP102S6; PP10240A; PP10224C

Recommended use of the chemical and restrictions on use.

Recommended Use: Industrial purging compound.

Details of Supplier:

Plastic Process Equipment
8303 Corporate Park Drive
Macedonia, OH 44056

Emergency Telephone Number: 800-535-5053

2. Hazard(s) Identification

Appearance: Pale White
Physical State: Liquid/Powder
Odor: Mild
Odor Threshold: No Information Available

Classification

Products are manufactured in the USA

This product is not classified as hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200) Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

Signal Word: Not Applicable
Hazard Statement(s): Not Applicable
Hazard Pictogram(s): Not Applicable
Precautionary Statement(s): Not Applicable
Hazards Not Otherwise Classified: None Known

3. Composition/Information on Ingredients

According with/to the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) the specific chemical identities and exact percentages or concentrations of composition of all components have been withheld as trade secrets.

This product contains no component(s) which are present at concentrations sufficient to result in the classification of the product as a health hazard.

4. First-Aid Measures

General Advice	When symptoms persist or in all cases of doubt seek medical advice.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek immediate medical attention/advice.
Skin Contact	Wash with soap and water. Take off contaminated clothing. Wash contaminated clothing before reuse. Get medical attention if irritation occurs.
Inhalation	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, oxygen should be administered by qualified personnel. Call a physician if you feel unwell.
Ingestion	Rinse mouth. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a poison center or doctor/physician if you feel unwell.

Most important symptoms and effects

Symptoms	Aspiration hazard: if swallowed can enter lungs and cause damage. Overexposure by inhalation may cause CNS depression- drowsiness, dizziness, confusion or loss of coordination. May cause irritation to the mucous membranes and upper respiratory tract.
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Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
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5. Fire-Fighting Measures

Suitable Extinguishing Media

Dry chemical. Carbon dioxide (CO₂). Foam. Water spray (fog).

Unsuitable Extinguishing Media None known.

Specific Hazards Arising from the Chemical

Combustion products may be toxic. Closed containers may explode due to buildup of pressure when exposed to extreme heat.

Hazardous Combustion Products Carbon oxides. Nitrogen oxides (NO_x). Ammonia.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Move containers from fire area if you can do it without risk. Cool containers exposed to fire with water. Do not release runoff from fire control methods to sewers or waterways.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions	Use personal protective equipment as required. Keep people away from and upwind of spill/leak. Ventilate affected area. Remove all sources of ignition. Refer to protective measures listed in sections 7 and 8.
Environmental Precautions	Do not allow material to contaminate ground water system. Prevent product from entering drains. See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment	Prevent further leakage or spillage if safe to do so.
Methods for Clean-Up	Use a non-combustible material like vermiculite or sand to soak up the product and place into a container for later disposal. For waste disposal, see section 13 of the SDS.

7. Handling and Storage

Precautions for safe handling

Advice on Safe Handling	Use personal protection recommended in Section 8. Wash thoroughly after handling. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Do not breathe dust/fume/gas/mist/vapors/spray. Use only in well-ventilated areas. Avoid contact with skin, eyes or clothing. Empty containers may contain flammable vapors/residue.
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Conditions for safe storage, including any incompatibilities

Storage Conditions	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat. Inspect containers periodically for defects. Protect container from physical damage. Keep from freezing.
Incompatible Materials	Oxidizing agents. Reducing agents. Acids

8. Exposure Controls/Personal Protection

Exposure Control Limits	Not Applicable (N/A)
<u>Appropriate engineering controls</u>	Engineering Controls Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapor below the OEL, suitable respiratory protection must be worn. Eyewash stations. Showers.

Individual protection measures, such as personal protective equipment

Eye/Face Protection	Wear eye/face protection. Goggles.
Skin and Body Protection	Wear suitable gloves. Suitable protective clothing.
Respiratory Protection	Use NIOSH/MSHA approved respiratory protection equipment when airborne exposure limits are exceeded.
General Hygiene Considerations	Do not breathe vapors or spray mist. Avoid contact with eyes, skin and clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Physical State:	Liquid / Powder
Appearance:	Pale, White
Color:	Pale White

<u>Property</u>	<u>Values</u>	<u>Remarks / Methods</u>
pH	No Information Available	
Melting Point/Freezing Point	No information available	
Boiling Point/Boiling Range	No information available	
Boiling Point/Boiling Range	No information available	
Flash Point	No information available	
Evaporation Rate	No information available	
Flammability (Solid, Gas)	No information available	
Upper Flammability Limits	No information available	
Lower Flammability Limit	No information available	
Vapor Pressure	No information available	
Vapor Density	No information available	
Specific Gravity	No information available	
Water Solubility	No information available	
Solubility in other solvents	No information available	
Partition Coefficient	No information available	
Auto-ignition Temperature	No information available	
Decomposition Temperature	No information available	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	No information available	
Explosive Properties	Not an explosive	
Oxidizing Properties	None known	
VOC Content	No information available	

10. Stability and Reactivity

Reactivity	Not reactive under normal conditions.
Chemical Stability	Stable under recommended storage conditions.
Possibility of Hazardous Reactions	None under normal processing.
Hazardous Polymerization	Hazardous polymerization does not occur.
Conditions to Avoid	Avoid contact with direct heat.
Incompatible Materials	Oxidizing agents. Reducing agents. Acids.
Hazardous Decomposition Products	Carbon oxides. Nitrogen oxides (NO _x). Ammonia.

11. Toxicological Information

Information on likely routes of exposure

Product Information

Eye Contact:	May cause minor eye irritation
Skin Contact:	May cause minor skin irritation.
Inhalation:	Do not inhale.
Ingestion:	May be harmful if swallowed.

Acute Toxicity

Oral	ATE mixture \geq 2,000 mg/kg
Inhalation	No Information Available
Dermal	No Information Available

Information on physical, chemical and toxicological effects:

Symptoms	Please see section 4 of this SDS for symptoms.
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Delayed and immediate effects as well as chronic effects from short and long-term exposure: None Known

Numerical measures of toxicity: Not Determined

Carcinogenicity	This product contains no components at a concentration greater than 0.1% that are listed by IARC, NTP, OSHA, or ACGIH as a carcinogen.
Reproductive Toxicity	No Information Available
Bioaccumulation	No Information Available

12. Ecological Information

Ecotoxicity

Persistence/Degradability No Information Available

Bioaccumulation No Information Available

Mobility No Information Available

Other Adverse Effects No Information Available

13. Disposal Considerations

Disposal of Wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. Transport Information

UN Number No Information Available

UN Proper Shipping Name No Information Available

Technical Name No Information Available

Transport Hazard Class(s) No Information Available

Packing Group No Information Available

Environmental Hazards No Information Available

Other Information Not classified as a hazardous material under US DOT Regulations

15. Regulatory Information

Inventory Status United States (TSCA) All Components listed or exempt from listing

USA Federal SARA Title III Rules

Section 302 No components of this material are subject to the reporting requirements of SARA Title III, Section 302.

Section 304 No components of this material are regulated under SARA Title III, Section 304 as extremely hazardous chemicals for emergency release notification ("CERCLA" list).

Section 313 This material does not contain any component(s) listed on the Section 313 Toxic Chemical List.

Section 311/312 Hazards: None Known

16. Other Information

Issue Date: 1-Jan-2011 Revision Date: 15-Sep-2017 Revision Note: New format

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet