MATERIAL SAFETY DATA SHEET

(Complies with OSHA Communication Standard 29 CFR 1910.1200 Dept. of Labor)
Form approved OMB No. 1218-0072
OSHA 174 - September 1985

HMIS RATING	
HEALTH	1
FLAMMABILITY	0
REACTIVITY	0

NFPA RATING	
HEALTH	1
FLAMMABILITY	0
REACTIVITY	0

IDENTITY:

OMNI-PURGE (OP-2425, OP-3550)

Marketer's Name Must Appear Below	DOT Shipping- NOT REGULATED
Manufacturer's Name Plastic Process Equipment, Inc.	**Emergency Telephone Number** 1-800-535-5053
Address 8303 Corporate Park Drive	**Telephone Number for Information** (216) 367-7000
Macedonia, Ohio 44056	**Date Prepared** 10/27/08 **CHECKED**

Section 2- Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s)	OSHA PEL	ACGIH TLV	IDLH	% (optional)

Ths product does not contain any hazardous ingredients. Note well: with any powder the recommended TLV of dust is 10 mg/m^3 with a respiratory fraction (nuisance dust) of 5 mg/m^3

*All chemical compounds marked with an asterisk (*) are toxic chemicals subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372. You must notify each person to whom this mixture or trade name product is sold. This statement must remain a part of this Material Safety Data Sheet.

Section 3- Physical/Chemical Characteristics

Boiling Point Range	NA	Specific Gravity (H_2O=1)	1.33
Vapor Pressure @ 70°F	NA	Melting Point	>125 C
Vapor Density (Air=1) Heavier than air	NA	Evaporation Rate (Butyl Acetate = 1)	NA
Solubility in Water 1.53 pph @ 20°C		Appearance and Odor White free flowing powder and pellets	

PH 8.8 IN Liquid WATER

Section 4- Fire and Explosion Hazard Data

Flash Point (Method Used) >340 C	Flammable Limits NA	LEL NA	UEL NA
Extinguishing Media	DRY CHEMICAL, WATER SPRAY OR FOG TO COOLEXPOSED SURFACES AND PROTECT PERSONNEL.		
Special Fire Fighting Procedures	NONE REQUIRED		
Unusual Fire and Explosion Hazards	POWDERS CONTAINING POLYOLEFINS CAN BE EXPLOSIVE UPON EXPOSURE TO HEAT, SPARKS, OR FLAME. KEEP DUSTS CONFINED AND EQUIPMENT PROPERLY GROUNDED.		

Section 5- Reactivity Data

Stability	**Unstable**		**Conditions to Avoid** TEMPERATURES > 60 C
	Stable	X	**High Temperatures**
Incompatibility (Materials to avoid)	STRONG ACIDS, OXIDIZING AGENTS, AND COMMON BLEACHES.		
Hazardous Decomposition or Byproducts	INCOMPLETE COMBUSTION CAN PRODUCE CARBON MONOXIDE.		
Hazardous Polymerization	**May Occur**		**Conditions to Avoid**
	Will not Occur	X	**None**

Section 6- Health Hazard Data

Route(s) of Entry **Inhalation?** yes **Skin?** no **Ingestion?** yes

Health Hazards (Acute & Chronic)

Eye and gastric irritant and expectorant

Carcinogenicity: **NTP?** **IARC Monographs?** **OSHA Regulated?**

Signs and Symptoms of Exposure Tearing of eyes, difficulty in breathing and production of phlegm

Medical Conditions: Not known

Emergency and First Aid Procedures Flush eyes with water for 15 minutes; supply fresh air; do not induce vomiting, gastric lavage.

Section 7- Precautions for safe handling and use

Steps to be taken in case material is released or spilled Sweep up or vacuum; place in disposal container.

Waste disposal method Treat as inert material

Precaution to be taken in handling and storing Store in cool dry area.

Other precautions Keep container well sealed when not in use.

Section 8- Control measures

Respiratory protection (Specific type) If above TLV use respirator in accordance with OSHA Subpart I (29cfr1910.134).

Ventilation	**Local exhaust**	yes	**Special**	none
	Mechanical (general)	none	**Other**	none
Protective gloves	If necessary, general utility glove		**Eye protection**	Goggles or safety glasses.

Other protective clothing or equipment

Work/Hygienic practices: Wash hands after use; do not smoke while working.