



# 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

FLAMMABILITY

REACTIVITY

## NFPA RATING

HEALTH

FLAMMABILITY

REACTIVITY

### IDENTITY:

VACUUM LOADER HOSE

Marketer's Name Must Appear Below

DOT Shipping- Consumer commodity ORM-D

### Manufacturer's Name

PLASTIC PROCESS EQUIPMENT, INC.

### Emergency Telephone Number

(216) 367-7000

### Address

8303 Corporate Park Drive

### Telephone Number for Information

(216) 367-7000

MACEDONIA, OHIO 44506

### Date Prepared

10/18/07

CHECKED

## Section 2- Hazardous Ingredients/Identity Information

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

## NO HAZARDOUS INGREDIENTS

Chemical name and synonyms- Vinyl Extrudate

Chemical family- Plasticized PVC

\*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	N/A	Specific Gravity (H <sub>2</sub> O=1)	1.3 TO 1.6
Vapor Pressure @ 70°F		N/A	Melting Point	N/A
Vapor Density (Air=1)	Heavier than air	N/A	Evaporation Rate	N/A
Solubility in Water	NONE		Appearance and Odor	Extruded tubing

## Section 4- Fire and Explosion Hazard Data

Flash Point (Method Used)	N/A	Flammable Limits	LEL	1.8	UEL	12.0
Extinguishing Media	Use water fog, dry chemical or carbon dioxide					
Special Fire Fighting Procedures	Water spray or fog may be helpful in reducing flame intensity and absorbing irritating fumes. Shut off current in electrical equipment or wiring.					
Unusual Fire and Explosion Hazards	NFPA list ignition temperature of 750°F. Produces combustible gases above 570°F. Fire conditions produce HCL, requiring protective equipment.					

## Section 5- Reactivity Data



Stability	Unstable		Conditions to Avoid
	Stable	X	High Temperatures

**Incompatibility (Materials to avoid)** None in ordinary use. May be attacked by certain solvents (see Product Bulletin).

**Hazardous Decomposition or Byproducts** Thermal decomposition (above 570°F) produces HCL, CO, and CO<sub>2</sub>.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will not Occur	X	None

## Section 6- Health Hazard Data

Route(s) of Entry	Inhalation?	yes	Skin?	yes	Ingestion?	yes
Health Hazards (Acute & Chronic)	None					
<b>Carcinogenicity:</b>	<b>NTP?</b>	<b>IARC Monographs?</b>		<b>OSHA Regulated?</b>		
Presently not on any list.						
<b>Sings and Symptoms of Exposure</b>	N/A					
<b>Medical Conditions:</b>	N/A					
<b>Emergency and First Aid Procedures</b>	N/A					

## Section 7- Precautions for safe handling and use

Steps to be taken in case material is released or spilled	N/A
Waste disposal method	N/A
Precaution to be taken in handling and storing	N/A
Other precautions	N/A

## Section 8- Control measures

Respiratory protection (Specific type)	N/A	
Ventilation	Local exhaust	Special
	Mechanical (general)	Other
Protective gloves	Eye protection	
Other protective clothing or equipment		
Work/Hygienic practices:		