



# 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	0
FLAMMABILITY	1
REACTIVITY	0
NFPA RATING	
HEALTH	
FLAMMABILITY	
REACTIVITY	

**IDENTITY:**

# 90017- 19oz. WAX BLOCK

Marketer's Name Must Appear Below	DOT Shipping- Consumer commodity ORM-D
<b>Manufacturer's Name</b> Plastic Process Equipment, Inc.	<b>Emergency Telephone Number</b> 1-800-535-5053
<b>Address</b> 8303 Corporate Park Drive	<b>Telephone Number for Information</b> (216) 367-7000
Macedonia, Ohio 44056	<b>Date Prepared</b> 10/17/07 <b>CHECKED</b>

## Section 2- Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	STEL	% (optional)
NON PRESENT	TLV/TWA	2mg/m3	TLV/STEL	NA

\*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 <sub>2</sub> O=1)	0.93-0.98
Vapor Pressure @ 70°F		NA	Melting Point	193-205°F
Vapor Density (Air=1)	Heavier than air	NA	Evaporation Rate	NA
Solubility in Water	INSOLUBLE		Appearance and Odor	PALE YELLOW SOLID W/SLIGHT ODOR

## Section 4- Fire and Explosion Hazard Data

Flash Point (Method Used)	>400°F COC	Flammable Limits	LEL	UEL
Extinguishing Media	Use water fog, dry chemical or carbon dioxide			
Special Fire Fighting Procedures	Do not use water unless as a fog.			
Unusual Fire and Explosion Hazards	None known			

**Section 5- Reactivity Data**

<b>Stability</b>	<b>Unstable</b>		<b>Conditions to Avoid</b> Direct contact with open flame
	<b>Stable</b>	X	<b>High Temperatures</b>

**Incompatibility (Materials to avoid)** None Known

**Hazardous Decomposition or Byproducts:** Primarily CO and CO<sub>2</sub> on combustion

<b>Hazardous Polymerization</b>	<b>May Occur</b>		<b>Conditions to Avoid</b> None known
	<b>Will not Occur</b>	X	<b>None</b>

**Section 6- Health Hazard Data**

<b>Route(s) of Entry</b>	<b>Inhalation?</b> yes	<b>Skin?</b> yes	<b>Ingestion?</b> yes
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**Health Hazards (Acute & Chronic)**

**Eye:** Molten wax fumes may be slightly irritating to the eyes. Flush eyes with water for 15 minutes. Seek medical help.

**Skin:** Molten wax will cause burns on contact with skin. If occurs, drench or immerse area in cold water to cool. Do not try to remove cooled wax from burn, seek medical help. If solid wax contacts skin wash with soapy water.

**Inhalation:** Molten wax fumes may cause mild upper respiratory irritation. Remove victim to fresh air .

**Ingestion:** No specific information identified. Consult medical attention.

<b>Carcinogenicity:</b> Presently not on any list.	<b>NTP?</b>	<b>IARC Monographs?</b>	<b>OSHA Regulated?</b>
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**Signs and Symptoms of Exposure**

**Medical Conditions:** See above

**Emergency and First Aid Procedures**

**Section 7- Precautions for safe handling and use**

**Steps to be taken in case material is released or spilled** Contain spill and allow to solidify. Scrape up solids for disposal.

**Waste disposal method** Dump in conformance with local, state and federal regulations.

**Precaution to be taken in handling and storing** Avoid skin contact with hot material. Minimize breathing of fumes.

**Other precautions** Store away from heat, flame and direct sunlight.

**Section 8- Control measures**

**Respiratory protection (Specific type)** None should be needed for fumes.

<b>Ventilation</b>	<b>Local exhaust</b>	fan for fumes if needed	<b>Special</b>	none
	<b>Mechanical (general)</b>	fan for fumes w/ velocity> 60 CFM	<b>Other</b>	none

**Protective gloves** Use to prevent prolonged/repeated skin contact      **Eye protection** Wear eye protection

**Other protective clothing or equipment** None needed

**Work/Hygienic practices:** Do not smoke while using. Wash hands after use.