



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
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 10/17/07 CHECKED

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 ₂ 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

Stability	Unstable		Conditions to Avoid Direct contact with open flame
	Stable	X	High Temperatures

Incompatibility (Materials to avoid) None Known

Hazardous Decomposition or Byproducts: Primarily CO and CO₂ on combustion

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

Section 6- Health Hazard Data

Route(s) of Entry	Inhalation?	yes	Skin?	yes	Ingestion?	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.

Carcinogenicity: Presently not on any list.	NTP?	IARC Monographs?	OSHA Regulated?
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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.

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