



MATERIAL SAFETY DATA SHEET

757298

9-1159  
13-227  
68-162

INFORMATION TELEPHONE NO.:  
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MANUFACTURER'S NAME:  
Polyform Products Company  
9420 W. Byron Street  
Schiller Park, IL 60176

DATE OF PREPARATION: 9/16/87

This MSDS is being provided to your company for the purpose of providing current health and safety information to your management and for your employees who work with this material. Please read the information on these sheets, and then provide this information to those people at your company whose responsibility is to comply with Federal and State RIGHT TO KNOW Regulations. Also make this information available to any employee who requests it.

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NUMBER:  
PRODUCT NAME: SCULPEY III - Modeling Material  
PRODUCT CLASS: Vinyl Compound - Plastigel

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENTS	C.A.S. NO.	PERCENT (BY WEIGHT)	ACGIH (TLV)	OSHA (PEL)
VINYL CHLORIDE MONOMER		< .001	5ppm	1ppm (TWA) 5ppm (Ceiling)
DIOCTYL PHTHALATE*	117-81-7	14.5	5mg/m <sup>3</sup> (TWA) 10mg/m <sup>3</sup> (STEL)	5mg/m <sup>3</sup>

\*HAZARDOUS CHEMICAL AS DEFINED BY OSHA 29CFR 1910-1200

SECTION III - PHYSICAL DATA

BOILING RANGE:  
VAPOR DENSITY: X HEAVIER      LIGHTER THAN AIR  
EVAPORATION RATE:      FASTER X SLOWER THAN ETHER  
% VOLATILE WEIGHT: .0000  
WT/GAL.: 11.66 Lbs./Gal.  
SPECIFIC GRAVITY: 1.40

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

OSHA FLAMMABILITY CLASSIFICATION: Not regulated.  
FLASH POINT: None..

#540

WASTE DISPOSAL:

Dispose in accordance with local, state and federal regulations.

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SECTION III - SAFE HANDLING AND USE INFORMATION

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RESPIRATORY PROTECTION

Not required with adequate ventilation. In restricted ventilation areas gear approved chemical/mechanical filters to remove fumes/mists.

VENTILATION:

Exhaust system should be sufficient to remove vapors emitted during fusion.

PROTECTIVE GLOVES: Use neoprene or vinyl gloves.

EYE PROTECTION: Safety glasses recommended.

OTHER PROTECTIVE EQUIPMENT: Protective clothing if skin contact is likely.

HYGIENIC PRACTICES:

Avoid breathing fumes emitted during fusion. Wash hands before eating, using the washroom, smoking etc. Wash contaminated clothing before reuse.

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SECTION IX - SPECIAL PRECAUTIONS

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Avoid contact with skin, eyes, and clothing. Although not a hazard, this product should not be stored in direct sunlight or at temperatures exceeding 110°F. FOR MANUFACTURING USE ONLY.

OTHER PRECAUTIONS

Never use pressure to empty drums or other shipping containers—they are not pressure vessels. Do not weld or flame-cut empty drums. Drums must not be washed out or used for other purposes.