

MATERIAL SAFETY DATA SHEET

SECTION I – Product/Company Identification

1.1 Product Trade Name: Cirius™ Silicone Paint
1.2 Part (Item) Number: PP110101W, PP110111W, PP110121W, PP110131W, PP110141W, PP110151W, PP110161W, PP110171W, PP110181W, PP110191W, PP110102W, PP110112W, PP110122W, PP110132W, PP110142W, PP110152W, PP110162W, PP110172W, PP110182W, PP110192W, PP110101R, PP110111R, PP110121R, PP110131R, PP110141R, PP110151R, PP110161R, PP110171R, PP110181R, PP110191R, PP110102R, PP110112R, PP110122R, PP110132R, PP110142R, PP110152R, PP110162R, PP110172R, PP110182R, PP110192R
1.3 Division Name: ArtMolds
1.4 Address: 18 Bank Street
City State ZIP Summit NJ 07901
1.5 Emergency Telephone: 1-866-278-6653
1.6 Information Telephone: 1-908-273-5401
1.7 Date Prepared: 8/28/02 **Date Revised** 9/20/05

SECTION II – Hazardous Ingredients/Identity Information

<u>Hazardous Components</u>	<u>%</u>	<u>SHA PEL</u>	<u>ACGIH TLV</u>	<u>CAS Number</u>
Xylene	>50			1330207
Polysiloxane Mixture	>40			63148607
Polysilicate	>2			682019
Organo Tin Complex	>1			77587

SECTION III – Physical/Chemical Properties

3.1 Boiling Point: 290 deg F
3.2 Vapor Pressure: 23 mm Hg
3.3 Vapor Density: 4.0
3.4 Solubility in water: Reacts
3.5 Appearance and odor: Clear or white liquid- solvent odor
3.6 Specific Gravity: 1.01
3.7 Melting point: N/A
3.8 Evaporation rate: 8.2
3.9 Material V.O.C.: 308 grams per liter

SECTION IV – Fire and Explosion Hazard Data

4.1 Flash Point (method used): 59 deg F
4.2 Flammability (explosive limits): LEL: 0.9 UEL: 6.0
4.3 Extinguishing media: Foam, dry chemical, or carbon dioxide or other media for Class B fires.
4.4 Special fire fighting procedures: N/A
4.5 Unusual fire and Explosion hazards: Forms combustible and/or explosive mixtures with air. The material is flammable and may ignite by heat, spark, flames, or other source of ignition.

SECTION V – Reactivity Data

5.1 Stability: Unstable: Stable: X
5.2 Conditions to avoid: This material will form explosive and/or flammable mixtures with air.
5.3 Incompatibility (materials to avoid): None.
5.4 Hazardous decomposition or byproducts: Combustion products are silicone dioxide, carbon dioxide and water, which are considered non-hazardous.
5.5 Hazardous polymerization: May Occur: May not occur: X

SECTION VI – Health Hazard Data

6.1 Primary routes(s) of entry:	Inhalation?: Yes	Skin?: Yes	Ingestion?: Yes
6.2 Health Hazards (acute and chronic):	Acute: N/E		
6.3 Carcinogenicity:	Chronic: N/E		
6.4 Signs and symptoms of exposure:	NTP?: N/A	IARC monographs: N/A	OSHA Regulated?: N/A
6.5 Medical conditions generally aggravated by exposure:	Vapors are intoxicating and narcotic and are irritating to the mucous of the lungs. Liquid harmful or fatal if swallowed.		
6.6 Emergency First aid procedures:	Skin: Remove liquid from skin with a towel or dry cloth and wash exposed area with detergent. Eyes: Immediately flush with water for at least 15 minutes. Ingestion: Do not induce vomiting. Some people may become sensitized to this material. If rash or other symptoms recur, consult a physician.		

SECTION VII – Precautions for Safe Handling

7.1 Steps to be taken in case material is released or spilled:	Contain the spill or leak. Absorb with saw or sawdust. Solvent containing waste is considered hazardous and must be disposed of by a licensed toxic waste hauler as prescribed by law. Avoid inhaling vapors and take steps to prevent vapors from reaching an ignition source because the material is volatile and flammable and/or explosive. Use non-sparking tools.
7.2 Waste Disposal methods:	Can be burned in accordance with regulations. Fully cured and devolitized material is considered non-hazardous and may be disposed of in landfills as prescribed by law.
7.3 Precautions to be taken in handling and storage:	Keep container closed. Store in a cool place and keep away from heat or flame. This material is a flammable liquid and must be stored in accordance with building and fire regulations. Do not lay container on its side. Use non-sparking tools. Ground all containers when transferring liquid. Avoid prolonged contact with liquid and/or vapors.
7.4 Other precaution:	Avoid prolonged contact with eyes and repeated contact with skin.

SECTION VII – Control Measure / Personal Protection

8.1 Respiratory protection:	Self-contained air supply air masks for entering areas of concentrated vapors.
8.2 Ventilation:	N/A
8.3 Protective gloves:	Plastic film or rubber gloves.
8.4 Eye protection:	Safety glasses.
8.5 Other protective clothing or equipment:	Eye wash equipment.
8.6 Work/Hygienic practices:	N/A

NFPA – National Fire Protection Association
N/A – Not Applicable
N/E – Not Established

NFPA HAZARD CLASSIFICATIONS	
Health	1
Flammability	3
Reactivity	0
Special	