

I. PRODUCT AND COMPANY IDENTIFICATION

Name On Label Silicone Art Materials ODORLESS SILICONE SOLVENT

Manufacturer Tom McLaughlin Productions
66 Willow Avenue
Hoboken, New Jersey 07030
Phone: 646 510-8763

CHEMTREC EMERGENCY PHONE NUMBER 800 424-9300

II. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	CAS#	WT%	OSHA PEL (mg/m3)	ACGIH (mg/m3)
Decamethylcyclpentasiloxane	541-02-6	>60%	NE	NE

NE = Not Established STEL = Short Term Exposure Limit C = Ceiling Limits

All ingredients are on the TSCA inventory or comply with TSCA requirements

III. HAZARDS IDENTIFICATION

Appearance and Odor Colorless, odorless, liquid
CAUTION! May Irritate Eyes
Attention Not for injection into humans

POTENTIAL HEALTH EFFECTS:

• Ingestion	Low ingestion hazard in normal use
• Skin Contact	No significant effects expected from single short-term exposure
• Inhalation	No significant effects expected from single short-term exposure
• Eye Contact	May cause temporary redness and discomfort

Medical Conditions Aggravated	None Known
Sub-Chronic (Target Organ) Effects	None Known
Chronic Effects/Carcinogenicity	This product or one of its ingredients present 0.1% or more is NOT listed as a carcinogen or suspected carcinogen by NTP, IARC, or OSHA

IV. FIRST AID MEASURES

Ingestion	No first aid should be needed.
Skin Contact	No first aid should be needed. Wash with soap and water
Inhalation	Remove to fresh air; Seek medical attention if ill effects persist
Eye Contact	Immediately flush with COOL water for 15 minutes; Call a physician if irritation persists

V. FIRE-FIGHTING MEASURES

FLAMMABLE PROPERTIES

- Flash Point 170.6°F / 77 °C (Closed Cup)
- Auto-ignition 737.6°F / 77.2 °C (Open Cup)
- Flammable Limits in Air Upper (%) n/a
- Flammable Limits in Air Lower (%) 0.70%

Extinguishing Media Choose extinguishing media suitable for the surrounding materials and environment; Alcohol compatible foam or water spray (fog)

Unsuitable Extinguishing Media No restrictions on media based on knowledge of this material

Special Fire Fighting Instructions Self containing breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.

Vapors are heavier than air and may travel to a source of ignition and flash back. Static electricity will accumulate and may ignite vapors. Prevent a possible fire hazard by bonding and grounding or inert gas purge. Fire burns more vigorously than would be expected.

VI. ACCIDENTAL RELEASE MEASURES

Steps to be Taken if Material is Released or Spilled

Determine the need to evacuate or isolate the area according to your local emergency plan. Observe all personal protection equipment recommendations described in section V. Cover spill with an absorbent material such as sand or sawdust. Scoop up and place in an appropriately marked container for disposal. Final cleaning may require steam, solvents or detergents

WARNING Where material spills may be slippery

VII. HANDLING AND STORAGE

STORAGE Use with adequate ventilation; Avoid eye contact, skin contact and breathing vapor, mist, dust or fumes; Keep container closed

HANDLING Static energy will accumulate and may ignite vapors; Prevent a possible fire hazard by bonding and grounding or inert gas purge

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection	None should be needed if adequate exhaust is provided. If vapors or mists are generated, wear a NIOSH/MSHA approved organic vapor mist respirator
Ventilation	Local exhaust: Normal air flow SPECIAL/MECHANICAL/OTHER: Not applicable
Protective Gloves	Recommended
Eye Protection	Chemical safety goggles at minimum
Other Protective Clothing or Equipment	Rubber apron; Facility needs to be equipped with an eye-wash fountain and safety shower that is easily accessible
Work and/or Hygienic Practices	Always wash hands after handling chemicals and before eating or smoking. Do not smoke when working or handling chemicals

IX. PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure (20 °C) (mm Hg)	0.015 kPa
Vapor Density (AIR = 1)	Not Determined
Freezing/Melting Point	-44°C
Boiling Point	211°C
Viscosity	3.8 cSt
Physical State	Colorless liquid
Odor	None
pH Value	Not Determined
Volatile Content	Not Determined
Solubility in Water	<0.05 mg/L
Specific Gravity	~0.95

X. STABILITY AND REACTIVITY

Stability	Stable
Hazardous Polymerization	Will not occur
Hazardous Thermal Decomposition/Combustion	
Products	None Known
Incompatibility (Materials to avoid)	Oxidizing material can cause a reaction
Conditions to Avoid	None Known

XI. TOXICOLOGICAL INFORMATION

Acute Oral LD50 (mg/kg)	
Acute Dermal LD50 (mg/kg)	
Acute Inhalation LC50 (mg/L)	Rat 8.67 mg/L

XII. ECOLOGICAL INFORMATION

Ecotoxicity Data	No Data Available - at this time
Chemical Fate Data	No Data Available - at this time

XIII. DISPOSAL CONSIDERATIONS

Waste Disposal Method	May be incinerated under conditions complying with Federal, State, and Local environmental control regulations
Precautions to be Taken in Handling and Storage	Ignitable
Other Precautions	Classified as hazardous waste

XIV. TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

Proper Shipping Name	Combustible Liquid N.O.S. Cyclosiloxane
Hazard Class	C
UN/NA Number	NA 1993
Packing Group	III
Label Statements	None

WATER TRANSPORTATION

Proper Shipping Name	Flammable Liquid N.O.S. Cyclosiloxane
Hazard Class	3
UN/NA Number	UN 1993
Packing Group	III
Label Statements	Flammable Liquid

AIR TRANSPORTATION

Proper Shipping Name	Flammable Liquid N.O.S. Cyclosiloxane
Hazard Class	3
UN/NA Number	UN 1993
Packing Group	III
Label Statements	Flammable Liquid

OTHER AGENCIES:
SECTION 14 NOTES:

XV. REGULATORY INFORMATION

U.S. Federal Regulations	
TSCA (Toxic Substance Control Act)	All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances
International Regulations	Section 302 Extremely Hazardous Substance (40 CFR 355): None Section 304 CERCLA Hazardous Substance (40 CFR 302): None Section 311/312 Hazard Class (40 CFR 370) Acute: No; Chronic: No; Fire: Yes; Pressure: No; Reactive: No Section 313 Toxic Chemicals (40 CFR 372): None Present
State Regulations	CA - Warning: This products contains the following chemicals listed by the state of California under the Safe Drinking Water

and Toxic Enforcement Act of 1986 as being know to cause cancer, birth defects and or other reproductive harm: NONE KNOWN

MA - No ingredient regulated by MA Right-to-Know law present

NJ & PA -

541-02-6 >60.0% Decamethylcyclopentasiloxane

None <=4.0% Dimethylcyclosiloxanes

XVI. OTHER INFORMATION

Other Information

NFPA Profile Health – 0
 Flammability – 2
 Reactivity - 0

Disclaimer

The data provided in this MSDS is offered in good faith as typical values and not as product specifications. No warranty, either expressed or implied, is hereby made. Before using, user shall determine the suitability of the product for his intended use.

Data Approved by: TGM

Date: December 2012

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