

Material Safety Data Sheet
MAPR-L Paintable Silicone Fluid

Data Prepared: October 15th, 2014



SECTION I: IDENTIFICATION OF THE SUBSTANCE & THE COMPANY

Product Name: **MAPR-L Paintable Silicone Fluid**
Product Code: MAPR-L

Provided by: **CLEARCO PRODUCTS CO. INC.,**
15 York Rd.
Willow Grove, PA 19090 U.S.A.

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CAS# Mixture
Product Use Oil emulsion

NFPA Profile: Health 1 Flammability 0 Physical Hazard 0
Personal Protection **B**

SECTION II: HAZARDS IDENTIFICATION

Ingredient Name	CAS No	Vapor Pressure	Weight %	ACGIH TLV	OSHA PEL	Other Limit
1-Dodecene	112-41-4	1mmHg @ 4	<2%	N/E	N/E	N/E

Potential Health Hazards:

Skin & Eye Acute: Direct eye contact may cause temporary discomfort with mild redness and dryness similar to windburn.

Skin & Eye Chronic: Not Determined

Skin Absorption Acute: A single prolonged exposure causes no known adverse effects.

Skin Absorption Chronic: Not Determined

Inhalation Acute: No irritation to respiratory passages. No injury is likely from relatively short exposures.

Inhalation Chronic: Not Determined

Ingestion Acute: Swallowing large amounts may cause digestive discomfort. Contact a physician immediately.

Ingestion Chronic: Not Determined.

SECTION III: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS Number
Modified Silicone	68037-76-3
Dodecene <2%	112-41-4

SECTION IV: FIRST AID MEASURES

First aid procedures

Skin contact: Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.

Eye contact: Flush with cool water for at least 15 minutes with eyelids open. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.

Inhalation: Remove to fresh air. Get medical attention if ill effects persist.

Ingestion: Contact a physician immediately

Medical Conditions Generally Aggravated by Exposure: Not Determined.

SECTION V: FIRE FIGHTING MEASURES

Flammable Properties

Flash Point: > 200F / 93C PMCC
Upper Flammable Limit (Volume % in air): N/A
Lower Flammable Limit (Volume % in air): N/A

Extinguishing media: Dry chemical, CO2,

Unusual Fire & Explosion Hazards: Do Not use welding or Cutting torch on or near container, even when empty.

Protective equipment for firefighters: Firefighters should wear full protective clothing including self contained breathing apparatus when fighting chemical fires.

SECTION VI: ACCIDENTAL RELEASE MEASURES

ALWAYS WEAR RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT

In Case of Spill or Other Release:

Soak up with absorbent material and place in labeled waste container for disposal. Wear adequate personal protective clothing and equipment.

Spills and releases may have to be reported to federal and/or local authorities. See the regulatory information section #15 regarding reporting requirements and information.

SECTION VII: HANDLING AND STORAGE

Handling: Wash hands after handling and before eating. Use good industrial hygiene practices in handling this material. Do not get this material in you eyes, on your skin, or on your clothing.

Storage: Keep out of the reach of children. Keep container tightly sealed.

SECTION VIII: EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation: Local exhaust and mechanical ventilation required.

Skin Protection: Chemical resistant gloves required to prevent skin contact.

Eye Protection: Chemical splash goggles or face shield.

Respiratory Protection: None required under normal use.

Additional Recommendations: Eye wash and safety shower.

General hygiene considerations Provide readily accessible eye wash stations. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product.

SECTION IX: PHYSICAL & CHEMICAL PROPERTIES

Appearance & Odor: Clear, Colorless to Light Amber liquid

Odor: Mild odor

Specific Gravity: 0.93

Solubility	Aliphatic Hydrocarbons and Chlorinated Solvents
Boiling Point	>392°F
Vapor Density	
Evaporation Rate	N/A
Flash Point Method	P.M.C.C.
Flash Point	>200°F (>93°C)

SECTION X: STABILITY AND REACTIVITY

Stability:	Stable when stored under recommended conditions. (See section 7)
Conditions to Avoid:	Not determined
Incompatibilities:	Not determined
Hazardous Decomposition	Carbon oxides and silicon dioxides
Hazard Polymerization:	Will Not Occur

SECTION XI: TOXICOLOGICAL INFORMATION

Not Determined.

Amine Functional Silicone

SECTION XII: ECOLOGICAL INFORMATION

Environmental effects	Not available
Aquatic toxicity	Not available
Persistency/degradability	Not available
Bioaccumulation/accumulation	Not available

Partition coefficient	Not available
Mobility in environmental media	Not available
Chemical fate information	Not available

SECTION XIII: DISPOSAL CONSIDERATIONS

Waste codes	Not available
Disposal instructions	Review federal, provincial, and local government requirements prior to disposal
Waste from residues/unused products	Not available
Contaminated packaging	Not available

SECTION XIV: TRANSPORT INFORMATION

DOT Proper Shipping Name:	None
DOT Hazard Class:	None
DOT Labels:	None
UN/NA Number:	None
Placards:	None
Export:	None

EPA Hazard Waste:	None
Sara Hazard Class:	
WHMIS Hazard Class:	No Known WHMIS Class
CPSC Classification	None
Transportation Class:	None
RID (OCTI)	None
ADR (ECE)	None
RAR (IATA)	None

SECTION XV: REGULATORY INFORMATION

Country Listings:

American (TSCA)Listed	Australian (ACIC) Listed
European (EINECS)Listed	Japanese (ASIA-PAC).....Listed
Canadian (DSL)Listed	Korean (ECL)Listed
Canadian (NDSL).....To be determined	Philippine (PICCS)Listed
	ChinaListed

State Listings:

California Proposition 65	Codes			
Delaware Air Quality Management List	DRQ	State?		
Massachusetts Hazardous Substances	Codes			
Michigan Critical Materials	Report			
Minnesota Hazardous Substances	Codes	Carcinogen?	Water Pollutant	Air Pollutant
	Endrocrine Mimicker		Bioaccumulative	
New Jersey RTK Hazardous Substances	DOT	Sub#	TPQ	EHS
New Jersey TCPA EHS List	NJ Thresh	EPA Thresh		Basis
New York List of Hazardous Substances	RQ- Air	RQ-Land	Note	
Pennsylvania Hazardous Substances	Code			
Washington Permissible Exposure Limits for Air Contaminants	TWA(ppm)		TWA(mg)	

SECTION XVI: OTHER INFORMATION

Information presented herein has been compiled from information provided to us by our suppliers and other sources considered to be dependable and are accurate and reliable to the best of our knowledge and belief but are not guaranteed to be so. We make no warranty as to the results to be obtained in using any material and since conditions of use are not under our control, we must necessarily disclaim all liability with respect to the use of any material supplied by us.