SAFETY DATA SHEET

MAPR-55

Data Prepared: October 1st, 2022

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product form : Mixture

Product name : MAPR-55

Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Paintable silicone e

Details of the supplier of the safety data sheet

Company name of supplier : Clearco Products Co Inc.

Address : 15 York Rd.
Willow Grove, PA 19090 U.S.A.

Telephone : 215-366-7860

Emergency Telephone **: CHEM TEL: 1-800-255-3924 (DOMESTIC)**
+01-813-248-0585 (INTERNATIONAL)

SECTION 2: Hazards identification

GHS Classification

Not a hazardous substance or mixture.

GHS Label element

No labeling applicable.

Other hazards

Other hazards not contributing to the classification : May be slightly irritating to eyes, respiratory system and skin. Repeated or prolonged skin contact may cause dermatitis and defatting.

Unknown acute toxicity (GHS-US)

48 percent of the mixture consists of ingredient(s) of unknown acute toxicity (Oral)
48 percent of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)
48 percent of the mixture consist of ingredient(s) of unknown acute toxicity (Inhalation(Dust/Mist))

SECTION 3: Composition/information on ingredients

Substance : Not applicable

Mixture

Name	Product Identifier	%	Classification (GHS-US)
Polyoxyethylene tridecyl ether	(CAS No) 24938-91-8	<=6	Skin Irrit.2, H315 Eye Irrit. 2A, H319
1-Tetradecene	(CAS No) 1120-36-1	<=5	Asp. Tox. 1, H304

Full text of H-phrases: see section 16

Exact composition is withheld as Trade Secret

SECTION 4: First aid measures

Description of first air measures

First-aid measures after inhalation	: If inhaled and if breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
First-aid measures after skin contact	: Wash skin with mild soap and water. Wash contaminated clothing before reuse.
First-aid measures after eye contact	: IF IN EYES. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: If swallowed, rinse mouth with water (only if the person is conscious). Do NOT induce vomited unless directed to do so by medical personnel.

Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation	: May cause respiratory irritation
Symptoms/injuries after skin contact	: Prolonged or repeated contact may cause skin to become dry or cracked.
Symptoms/injuries after eye contact	: May cause eye irritation.
Symptoms/injuries after ingestion	: No significant signs or symptoms indicative of any adverse health hazard are expected as a result of ingestion.

Indication of any immediate medical attention and special treatment needed

All treatments should be based on observed signs and symptoms of distress in the patient.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media	: Carbon dioxide (COS2), powder, alcohol-resistant forma, water fog.
Unsuitable extinguishing media	: None known.

Special hazards arising from the substance or mixture

Fire hazard	: No particular fire or explosion hazard
Explosion hazard	: Product is not explosive
Reactivity	: Normally stable, even under fire exposure conditions, and are not reactive with water.

Advice for firefighters

Firefighting instructions	: Exercise caution when fighting any chemical fire.
Protection during firefighting	: Do not enter area without proper protective equipment, including respiratory protection. Wear fire/flame resistant/retardant clothing. Use self-contained breathing apparatus.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Protective equipment	: Butyl rubber gloves. Nitrile gloves
Emergency procedures	: Avoid all unnecessary exposure. Ventilate area. Stop leak, if possible without risk. Take small spills up with small dry chemical absorbent.

For emergency responders

Protective equipment : Wear Suitable gloves. Butyl rubber. Nitrile rubber

Emergency procedures : Stop leak, if possible without risk. Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Impound and recover large spill by mixing it with inert granular solids.

Environmental precautions

Do not discharge into drains or the environment.

Methods and material for containment and cleaning up

For containment : Do not allow minor leaks or spills to accumulate on walking surfaces. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for cleaning up : Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Impound and recover large spill by mixing it with inert granular solids.

References to other sections

Reference to other sections (8,13).

SECTION 7: Handling and storage

Precautions for safe handling

Precautions for safe handling : Do not get in eyes, on skin, or on clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

Conditions for safe storage, including any incompatibilities

Storage conditions : Store in original container

Incompatible materials : Store oxidizing agents

Specific end use(s)

Paintable silicone emulsion

SECTION 8: Exposure controls/personal protection

Control parameters

1-Tetradecene (1120-36-1)	
ACHIG	Not applicable
OSHA	Not applicable

Polyoxyethylene tridecyl ether (24938-91-8)	
ACHIG	Not applicable
OSHA	Not applicable

Exposure controls

Appropriate engineering controls : Avoid splashing. Avoid creating mist or spray. Either local exhaust or general room ventilation is usually required.

Hand protection : It is a good industrial hygiene practice to minimize skin contact. In case of repeated or prolonged contact wear gloves.

Eye protection : Safety glasses. Use splash goggles when eye contact due to splashing is possible.

Skin and body protection	: Wear suitable protective clothing.
Respiratory protection	: No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.

SECTION 9: Physical and chemical properties

Physical state	: Liquid
Appearance	: White liquid
Color	: White
Odor	: Characteristic
Odor Threshold	: No data available
pH	: 8
Relative evaporation rate (water =1)	: 1
Melting point	: >32°F
Freezing point	: <32°F
Boiling point	: 212°F
Flash point	: >93.3°C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: Not applicable
Relative vapor density at 20°C	: Not applicable
Relative density	: 0.967
Solubility	: Soluble in water
Log Pow	: No data available
Log Kow	: Not applicable
Viscosity, kimematic	: No data available
Viscosity, dynamic	: 700 cP
Explosive properties	: Product is not explosive
Oxidizing properties	: No oxidizing properties
Explosive limits	: Not flammable

Other information

No additional information available

SECTION 10: Stability and reactivity

Reactivity

Normally stable, even under fire exposure conditions, and not reactive with water.

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

Hazardous polymerization will not occur.

Conditions to avoid

None known.

Incompatible materials

Strong oxidizing agents.

Hazardous decomposition products

Thermal decomposition generates: Carbon oxides.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity : Not classified. (Based on available data, the classification criteria are not met)

1-Tetradecene (1120-36-1)	
LD50 oral rate	>5000 mg/kg body weight
PD50 dermal rabbit	>2020 mg/kg body weight

Polyoxyethylene tridecyl ether (24938-91-8)	
LD50 oral rate	>2000 mg/kg body weight
PD50 dermal rabbit	>2000 mg/kg body weight

Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met)

Serious eye damage/irritation : Not classified (Based on available data, the classification criteria are not met)

Respiratory or skin sensitization : Not classified (Based on available data, the classification criteria are not met)

Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)

Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)

Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)

Specific target organ toxicity (single exposure) : Not classified (Based on available data, the classification criteria are not met)

Specific target organ toxicity (repeated exposure) : Not classified (Based on available data, the classification criteria are not met)

Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

Potential Adverse human health effects and symptoms : Repeated or prolonged contact may cause irritation to the skin or cracking.

Likely routes of exposure : Dermal

SECTION 12: Ecological information

Toxicity

Ecology-general : No ecotoxicological date about this product are known.

Persistence and degradability

MAPR-55	
Persistence and degradability	Not established.

Polyoxyethylene tridecyl ether (24938-91-8)	
Persistence and degradability	Readily biodegradable

Bioaccumulative potential

MAPR-55	
Log Kow	Not applicable
Bioaccumulative potential	Not established

Polyoxyethylene tridecyl ether (24938-91-8)	
Bioaccumulative potential	Not expected to bioaccumulate

Mobility in soil

No additional information available

Other adverse effects

Effect on ozone layer : None known

Effect on global warming : None known

SECTION 13: Disposal considerations

Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations

Sewage disposal recommendations : Do not dispose of waste into sewer.

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

In accordance with DOT

Not considered a dangerous good for transport regulations

Additional information

Other information : No supplementary information available.

ADR

No additional information available

Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15: Regulatory information

US Federal regulations

MAPR-55 Components
Listed on the United States (TSCA) Toxic Substances Control Act) inventory

Internal regulations

CANADA

MAPR-55	
WHMIS Classification	This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR Uncontrolled product according to WHMIS classification criteria.

EU Regulations

MAPR-55 Components
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Classification according to Regulation (EC) No. 1272/2008 (CLP)

Not classified

Classification according to Directive 67/548/EEC (DSD) or 1999/45/EC (DPD)

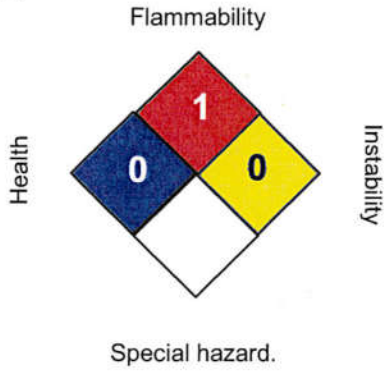
Not classified

US State regulations
No included in State Right to Know lists

SECTION 16: Other information

Further Information

NFPA:



HMIS III:

HEALTH	0
FLAMMABILITY	1
PHYSICAL HAZARD	0

0 = not significant, 1 =Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

Sources of key data used to compile the Material Safety Data Sheet	: Interim technical data, data from raw materials SDSs, OECD eChem Portal search results and European Chemicals Agency, http://echa.europa.edu/
Revision Date	:03/26/2015

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user's end product, if applicable.