

SAFETY DATA SHEET

Paintable Silicone #40



Data Prepared: July 18, 2025

SECTION 1: Identification

Product name : Paintable Silicone #40

Product code : Paintable Silicone #40

Manufacturer or supplier details

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 : **VelocityEHS: 1-800-255-3924 (DOMESTIC)**
+01-813-248-0585 (INTERNATIONAL)
Contract # MIS0001670

Recommended use of the chemical and restrictions on use

Recommended use : molder beds and planers

SECTION 2: Hazards identification

Physical hazards	Flammable liquids	Category 4
Health hazards	Specific target organ toxicity, single exposure	Category 3 narcotic effects
Environmental hazards	Not classified	
OSHA defined hazards	Not classified	
Label elements		



GHS08 Health hazard



GHS07

Signal word	Danger
Hazard statement	Combustible liquid. May be fatal if swallowed and enters airways, May cause drowsiness or dizziness.
Precautionary statement	
Prevention	Keep away from flames and hot surfaces-No smoking. Avoid breathing mist or vapor. Use only outdoors or in a well-ventilated area. Wear protective gloves/eye protection/face protection.
Response	If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting, if inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. In case of fire: Use appropriate media to extinguish.
Storage	Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store locked up.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise Classified (HNOC) Combustible
Supplemental information None

Classification system:

NFPA ratings (scale 0-4)



HMIS-ratings (scale 0-4)

· HMIS-ratings (scale 0 - 4)



SECTION 3: Composition/information on ingredients

Substances

Chemical name	CAS Number	%
Petroleum Solvent	64742-48-9	90-100%
Organo-Modified Silicone	68037-76-3	0-10%

SECTION 4: First-aid measures

Description of first aid measures:

After inhalation: In case of unconsciousness place patient stably inside position for transportation.

After skin contact:

Immediately wash with water and soap and rinse thoroughly.

If skin irritation occurs, consult a doctor.

After eye contact:

Rinse opened eye for at least 15 minutes under running water. If symptoms, persist, consult a doctor.

After swallowing: If swallowed and symptoms occur, consult a doctor.

Information for doctor:

Most important symptoms and effects, both acute and delayed: No further relevant information available.

Indication of any immediate medical attention and special treatment needed:

No further relevant information available.

SECTION 5: Firefighting measures

Extinguishing media:

Suitable extinguishing agents: CO₂, sand, extinguishing powder. Do not use water.

For safety reasons unsuitable extinguishing agents: Water with full jet.

Special hazards arising from the substance or mixture:

Combustible liquid. Vapors can travel to a source of ignition and flash back.

Explosives mixtures may occur at temperatures at or above flashpoint.

Advice for firefighters:

Protective equipment:

As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.

SECTION 6: Accidental release measures**Personal precautions, protective equipment and emergency procedures:**

Wear protective equipment. Keep unprotected persons away.

Environmental precautions: Do not allow to enter sewers/surface or ground water.

Methods and material for containment and cleaning up:

Absorb with liquid-binding material (i.e. sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to section 13.

Ensure adequate ventilation.

Do not flush with water or aqueous cleansing agents.

Dispose of the collected material according to regulations.

Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

SECTION 7: Handling and storage**Handling****Precautions for safe handling:**

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

Information about protection against explosions and fires:

Keep ignition sources away-Do not smoke.

Protect from heat.

Protect against electrostatic charges.

Conditions for safe storage, including any incompatibilities:**Storage**

Requirements to be met by storerooms and receptacles: Store only in the original receptacle.

Information about storage in one common storage facility: Not required.

Further information about storage conditions:

Keep receptacle tightly sealed.

Protect from heat and direct sunlight.

Specific end use(s): No further relevant information available.

SECTION 8: Exposure controls/personal protection

Additional information about design of technical systems: No further data; see section 7.

Control parameters:**Components with occupational exposure limits:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists that were valid during the creation of this SDS were used as basis.

Exposure controls:**Personal protective equipment:****General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing and wash before reuse.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

Breathing equipment: Not required.

Protection of hands:



Protective gloves

The glove material has to be impermeable and resistant to the product/the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/the preparation/the chemical mixture.

Select glove material based on penetration times, rates of diffusion and degradation.

Material of gloves:

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material:

The exact break-through time has to be determined and observed by the manufacturer of the protective gloves.

Eye protection:



Tightly sealed goggles

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

General Information

Appearance:

Form:	Liquid
Color:	Colorless
Odor:	Odorless
Odor threshold:	Not available
pH-value:	Not available
Boiling point	-87°F (-66.11°C)
Initial boiling point	Not available
Flash point	>129°F
Evaporation rate	Not available
Flammability (solid,gas)	Not applicable

Upper/lower flammability or explosive limits

Flammability-lower (%)	Not available
Flammability-upper (%)	Not available
Explosive limit-lower (%)	Not available
Explosive limit-upper (%)	Not available

Vapor pressure	Not available
Vapor density	Not available
Relative density	Not available
Solubility(ies)	
Solubility(water)	Not available
Partition coefficient (n-octanol/water)	Not available
Auto-ignition temperature	Not available

Decomposition temperature	Not available
Viscosity	Not available
Explosive properties	Not explosive

SECTION 10: Stability and reactivity

Reactivity: No further relevant information available.
Chemical stability: Stable under normal conditions.
Thermal decomposition/conditions to be avoided: No decomposition if used according to specifications.
Possibility of hazardous reactions: No dangerous reactions known.
Conditions to avoid: Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding flash point. Contact with incompatible materials.
Incompatible materials: Strong oxidizing agents.
Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: Toxicological information

Information on likely routes of exposure

Inhalation May cause drowsiness and dizziness. Headache. Nausea. Vomiting
Skin contact No adverse effects due to skin contact are expected
Eye contact Direct contact with eyes may cause temporary irritation
Ingestion Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.

Symptoms related to the physical, chemical and toxicological characteristics:
 Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea. Vomiting.

Information on the toxicological effects

Acute toxicity May be fatal if swallowed and enters airways. Narcotic effects.
Skin corrosion/irritation Prolonged skin contact may cause temporary irritation.
Serious eye damage/eye irritation Direct contact with eyes may cause temporary irritation.

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer
Skin sensitization This product is not expected to cause skin sensitization

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1 % are mutagenic or genotoxic.

Carcinogenicity This product is not considered to be a carcinogen by IARC, ACGIH, NTP or OSHA.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not Listed

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity-single exposure May cause drowsiness and dizziness

Specific target organ	Not classified
Toxicity-repeated exposure	
Aspiration hazard	May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

Ecotoxicity: The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Product	Species	Test Results
Distillates (petroleum) hydrotreated light (CAS 64742-47-8)		
Aquatic		
Fish	LC50	Rainbow trout donaldson trout (Oncorhynchus mykiss)
		2.9 mg/l 96 hours

*Estimates for product may be based on additional component data not shown.

Persistence and degradability:	No further relevant information available.
Bioaccumulative potential:	No further relevant information available.
Mobility in soil:	No further relevant information available.
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

SECTION 13: Disposal considerations

Disposal instructions: Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national and international regulations.

Local disposal regulations: Dispose in accordance with all applicable regulations.

Hazardous waste code: The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues/unused products: Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see Disposal instructions).

Contaminated packaging: Since emptied container may retain product residue follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14: Transport information

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UN-Number:	
DOT	NA1993
ADR, IMDG, IATA	UN1993
UN proper shipping name:	
DOT	COMBUSTIBLE LIQUID, N.O.S. (Petroleum Solvents-Naptha (petroleum))
ADR	UN1993 Flammable liquids, n.o.s. (Petroleum Solvents- Naptha (petroleum))
IMDG	UN1993 Flammable liquids, n.o.s. (Petroleum Solvents- Naptha (petroleum))
IATA	UN1993 Flammable liquids, n.o.s. (Petroleum Solvents- Naptha (petroleum))

Transport hazard class(es)

DOT



Class: 3 Combustible liquids
Label: 3
ADR



Class: 3 (F1) Flammable liquids
Label: 3

IMDG, IATA



Class: 3 Flammable liquids
Label: 3

Packing group:

DOT, ADR, IMDG, IATA III

Environmental hazards: Not applicable

Special precaution for user: Warning: Flammable liquids

EMS Number: F-E, S-E

Stowage Category: A

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

Transport/Additional information:

DOT

Quantity limitations
On passenger aircraft/rail: 60 L
On cargo aircraft only: 220 L
Not Regulated if less than 119 gallons

ADR

Excepted quantities (EQ): Code:E1
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per out packaging: 1000 ml

IMDG

Limited quantities (LQ) 5 L
Excepted quantities (EQ) Code:E1
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per out packaging: 1000 ml

UN "Model Regulation":

UN1993, FLAMMABLE LIQUIDS, N.O.S. (PETROLEUM SOLVENTS-
NAPHTHA (PETROLEUM)), 3, III

SECTION 15: Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed

SARA 304 Emergency release Notification

Not regulated

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard- Yes

Delayed Hazard- No

Fire Hazard- Yes

Pressure Hazard- No

Reactivity Hazard- No

SARA 302 Extremely hazardous substance

Not listed

SARA 311/312 Hazardous

Not listed

SARA 313 (TRI reporting)

Not regulated

US State regulations

U.S. California Controlled Substances.

CA Department of Justice (California Health and Safety Code Section (11100))

Not listed

US Massachusetts RTK- Substance List

Not regulated

US New Jersey Worker and Community Right-to-Know act

Not listed

US Pennsylvania Worker and Community Right-to-Know Law

Not listed

US Rhode Island RTK

Not regulated

US California Proposition 65

California Safe Drinking water and Toxic Enforcement Act of 1986 (Proposition 65).

This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes

Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECI)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippines Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

*A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

SECTION 16: Other information

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied, and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.