

# Safety Data Sheet

## ProSII 1025 RTV Silicone Mold Making Rubber Kit (Gallon)

according to OSHA HazCom 2012

Date of issue: 09-February-2021 Revision date: 09-February-2021 Version: 1.0



### KIT SDS: KIT Product Details

**Amazon Product Name:** ProSII 1025 RTV Silicone Mold Making Rubber Kit (Gallon)

#### Kit Product Details:

**Items Name:** PROSIL 1025 SILICONE RUBBER KIT  
**Product Application:** Mold Making Rubber Kit  
**Product Type:** KIT Product

#### Kit Component List:

Part No.	Component Name
A	PROSIL 1025 SILICONE RUBBER KIT A SIDE
B	PROSIL 1025 SILICONE RUBBER KIT B SIDE

\*SDS enclosed below

#### Manufacturer/ Supplier/Seller:

**Distributor Name:** Fiberlay Inc.  
**Address:** 1468 Northgate Blvd, Sarasota, FL 34234  
**Website:** www.fiberlay.com  
**Tel:** +1 206-782-0660  
**Fax:** +1 888-782-0662

#### **Emergency telephone number:**

Emergency telephone number: CHEMTREC: Domestic +1 800-424-9300

### SDS for Part A: PROSIL 1025 SILICONE RUBBER KIT A SIDE

#### Section 1 - Product and Company Identification

##### 1.1 Product identifier

**Product Name:** PROSIL 1025 SILICONE RUBBER KIT A SIDE

##### Product Details:

**Product Form:** Substance  
**Physical State:** Liquid  
**Product Code:** 28032002010 Side A  
**Other Name of Identification:** Moldmaking Silicone Rubber

##### 1.2 Recommended use and restrictions on use

**Relevant uses:** Silicone rubber for mold making  
**Uses advised against:** External use only

##### 1.3 Details of the supplier of the safety data sheet

#### Manufacturer/ Supplier/Seller:

**Distributor Name:** Fiberlay Inc.  
**Address:** 1468 Northgate Blvd, Sarasota, FL 34234  
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### 1.4 Emergency telephone number:

Emergency telephone number: CHEMTREC: Domestic +1 800-424-9300

## Section 2 - Hazards Identification

### 2.1. Classification of the substance or mixture

#### Classification according to GHS

Not classified as hazardous under normal condition of use.

### 2.2. Label elements

#### Labelling according to GHS

Hazard pictograms : Not required

Signal word : Not required

Hazardous ingredients: Not required

Hazard statements: Not required

Precautionary statements:

### 2.3 Hazards not otherwise classified (HNOC)

None identified

## Section 3 - Composition / Information on Ingredients

3.1. Substances: Not applicable

### 3.2. Mixtures:

Name	Product identifier (CAS#)	Percent (%)	GHS Classification
Silicone Base	NA	100	Not Classified

\* Full text of Hazard Statements: see section 16

## Section 4 - First Aid Measures

### 4.1. Description of first aid measures

#### First-aid General:

Show this safety data sheet to the doctor in attendance. Get medical advice/attention if required.

#### First-aid after inhalation:

Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention if you feel unwell.

#### First-aid after skin contact:

Wash skin with plenty of water. Soap may be used. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.

#### First-aid after eye contact:

Immediately flush eyes with water; remove contact lenses, if present, after the first 5 minutes, then continue flushing eyes for at least 15 minutes. Get medical advice/attention if required.

#### First-aid after swallowing:

If swallowed, rinse mouth with water. Call a poison control center or doctor immediately for treatment. Do not induce vomiting. Never give anything by mouth to an unconscious person.

### 4.2. Most important symptoms and effects:

#### Symptoms/effects after inhalation:

No specific symptoms noted

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### Symptoms/effects after skin contact:

Repeated exposure may cause skin dryness or cracking, but not classified irritant.

### Symptoms/effects after eye contact:

May cause eye irritation.

### Symptoms/effects after ingestion:

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

### 4.3. Immediate medical attention and special treatment if needed

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested.

## Section 5 - Fire Fighting Measures

### 5.1. Extinguishing media

#### Suitable extinguishing media:

Water Spray: Yes | Foam: Yes | Halon: Yes | Carbon Dioxide: Yes | Dry Chemical: Yes

**Unsuitable extinguishing media:** Do not use high volume water jet to extinguish in case of large fire.

### 5.2. Specific hazards developing from the chemical

Thermal decomposition/combustion can lead to release of irritating or toxic gases/ vapours– carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>), or other toxic gases.

**Flammability:** Nonflammable

### 5.3. Special protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### Fire-fighting equipment/instructions:

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. Move containers from fire area if you can do so without risk. No action shall be taken involving any personal risk or without suitable training.

#### Precautions for firefighters:

Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus (SCBA). Complete protective clothing. If protective equipment is not available or not used, fight fire from a protected location or safe distance.

## Section 6 - Accidental Release Measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**General:** Do not touch or walk-through spilled material. Evacuate surrounding areas Put on appropriate personal protective equipment. Keep unprotected persons away. Keep away from heat/sparks/open flames/hot surfaces-No smoking. Protect from slipping if on floor.

#### For non-emergency personnel:

If accidentally spill on floor occur protect from slipping. Mount respiratory protective device. Keep unprotected persons away. Put on appropriate personal protective equipment.

#### For emergency responders:

Evacuate unnecessary personnel. See also the information in "For nonemergency personnel". See protective measures under Section 7 and 8.

### 6.2. Environmental precautions

Avoid release to the environment. Do not discharge into lakes, streams, ponds, or public waters.

### 6.3. Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible absorbent material, e.g., sand, earth, diatomaceous earth, vermiculite). Take collected spill to manufacturer/ competent authority and place in containers(s) for disposal according to local/state/national regulations.

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**Small Spill:** Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-soluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

**Large Spill:** Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows.

### 6.4. Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## Section 7 - Handling and Storage

### 7.1. Precautions for safe handling

#### Protective measures:

Avoid contact with skin and eyes. Read and follow manufacturer's recommendations. Use personal protective equipment as required (see section 8). Handle all packages and containers carefully to minimize spills. Avoid the formation of vapors and mists. Carry operations in the open/under local exhaust/ventilation or with respiratory protection. Keep container tightly closed when not in use.

#### Advice on general occupational hygiene:

Do not eat, drink and smoke where this material is handled, stored, and processed. User should wash hands and face before eating, drinking and smoking. Keep away from food, drink and animal feeding dishes. Take off contaminated clothing. Wash contaminated clothing before reuse. Keep container closed when not in use.

### 7.2. Conditions for safe storage, including any incompatibilities

Store in a well-ventilated and dry place at room temperature. Keep away from acids, base, oxidizing and reducing agent and ignition sources. Keep away from food, drink and animal feeding dishes. Keep only in the original container. KEEP OUT OF REACH OF CHILDREN. Keep container closed when not in use.

### 7.3 Specific end use(s)

Use as directed

## Section 8 - Exposure Controls / Personal Protection

### 8.1. Control parameters:

**Occupational exposure limits:** No Data Available

**Biological exposure Indices (BEI):** No Data Available

### 8.2 Exposure controls

#### Appropriate engineering controls:

Ensure exposure is below occupational exposure limits (where available). Use personal protective equipment to control the exposure (see section 8). Wash hands before breaks and at the end of workday.

### 8.3. Individual protection measures/Personal protective equipment

#### Hand protection:

Hand protection recommended while handling product.

#### Eye/face protection:

Eye and face protection recommended while handling product.

#### Skin and body protection:

Skin protection recommended at workplace while handling product

#### Respiratory protection:

Not necessary under normal conditions of use.

Respiratory protection recommended at workplace while handling product.

#### Personal protective equipment symbol(s):

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**Environmental exposure controls:**  
Prevent product from entering drains.  
Collect spillage.

### Section 9 - Physical and Chemical Properties

#### 9.1. Information on basic physical and chemical properties

Appearance	:	Clear Viscous Liquid
Physical state	:	Liquid
Color	:	Clear Transparent
Odor	:	Slight odor
Molecular mass:	:	No Data Available
pH	:	No Data Available
pH solution	:	No Data Available
Relative evaporation rate (ether=1)	:	No Data Available
Melting point	:	No Data Available
Freezing point	:	No Data Available
Boiling point	:	No Data Available
Flash point	:	No Data Available
Auto-ignition temperature	:	No Data Available
Decomposition temperature	:	No Data Available
Vapor pressure	:	No Data Available
Relative density	:	1.2 (at 25 °C)
Density	:	No Data Available
Solubility	:	Not soluble with water
Viscosity, kinematic	:	22000 cps
Explosive properties:	:	No Explosion Hazard
Lower explosive limit (LEL)	:	Not Applicable
Upper explosive limit (UEL)	:	Not Applicable
Flammability	:	Non Flammable

#### 9.2 Other information

VOC content	:	No Data Available
Volatility	:	No Data Available

### Section 10 - Stability and Reactivity

#### 10.1 Reactivity

Stable under recommended storage conditions.

#### 10.2 Chemical stability

Stable under recommended storage conditions.

#### 10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

#### 10.4 Conditions to avoid

Heat, flames and sparks, high temperature and direct sunlight.

#### 10.5 Incompatible materials

Strong acids, bases, oxidizing and reducing agents.

#### 10.6 Hazardous decomposition products

Thermal decomposition can lead to release of irritating or toxic gases/ vapours– carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>), unburned hydrocarbons (smoke), Nitrogen oxides and Sulphur Oxides.

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### Section 11 - Toxicological Information

#### 11.1. Information on toxicological effects

<b>Acute toxicity (oral):</b>	Not classified.
<b>Acute toxicity (dermal):</b>	Not classified.
<b>Acute toxicity (inhalation):</b>	Not classified.

**Toxicology data for the components/mixture:** No Data Available

<b>Skin corrosion/irritation:</b>	Not classified.
<b>Serious eye damage/irritation:</b>	Not classified.
<b>Respiratory or skin sensitization:</b>	Not classified.
<b>Germ cell mutagenicity:</b>	Not classified.
<b>Carcinogenicity:</b>	Not classified.
<b>Reproductive toxicity:</b>	Not classified.
<b>STOT-single exposure:</b>	Not classified.
<b>STOT-repeated exposure:</b>	Not classified.
<b>Aspiration hazard:</b>	Not classified.

### Section 12 - Ecological Information

#### 12.1 Toxicity

<b>Acute aquatic toxicity:</b>	Not classified.
<b>Chronic aquatic toxicity:</b>	Not classified.

**Ecotoxicity data for the components/mixture**

No Data Available

#### 12.2 Persistence and degradability

No Data Available

#### 12.3 Bioaccumulative potential

No data available

#### 12.4 Mobility in soil

No data available

#### 12.5 Results of PBT and vPvB assessment

No components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

#### 12.6 Other adverse effects

No data available

### Section 13 - Disposal Considerations

#### 13.1. Waste treatment methods

Disposal should be in accordance with applicable regional, national and local laws and regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

#### Contaminated packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

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### Section 14 - Transport Information

#### 14.1 UN number:

The Product is not regulated as a dangerous goods for transportation.

#### 14.2 UN proper shipping name:

The Product is not regulated as a dangerous goods for transportation.

#### 14.3 Transport hazard class(es):

The Product is not regulated as a dangerous goods for transportation.

#### 14.4 Packaging group:

The Product is not regulated as a dangerous goods for transportation.

#### 14.5 Environmental hazards:

The Product is not regulated as a dangerous goods for transportation.

#### 14.6 Special precautions for user:

The product is not regulated as dangerous goods according to regulation DOT, IMDG, IATA and ADR/RID

### Section 15 - Regulatory Information

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

##### WHMIS classification for product:

Refer section 2 details.

##### SARA 311/312 Hazard Categories

Physical Hazard	Health Hazard
Refer section 2	Refer section 2

#### 15.2 Chemical safety assessment

No chemical safety assessment has been carried out for this mixture.

### Section 16 - Other Information

#### Full text of H- and EUH-statements:

None

#### Abbreviations and acronyms:

ADR	European agreement concerning the international carriage of dangerous goods by road
BCF	Bioconcentration Factor
CAS	Chemical Abstracts Service
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixtures
DNEL	Derived no-effect level
EC	Identification code for each substance listed in EINECS
EC50	Concentration of a substance when it is affected 50% of the population
EINECS	European Inventory of Existing Commercial Chemical Substances
EmS	Emergency plan
EU	European Union
IATA	International Air Transport Association
IBC	International Code For The Construction And Equipment of Ships Carrying Dangerous Chemicals
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
INCI	International Nomenclature of Cosmetic Ingredients
ISO	International Organization for Standardization
IUPAC	International Union of Pure and Applied Chemistry
LC50	Lethal concentration, 50 percent
LD50	Lethal dose, 50 percent
IC50	Concentration causing 50% blockade
LOAEC	Lowest observed adverse effect concentration
LOAEL	Lowest observed adverse effect level
NOAEC	No observed adverse effect concentration

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NOAEL	No observed adverse effect level
NOEC	No observed effect concentration
NOEL	No observed effect level
OEL	Occupational Exposure Limits
PNEC	Predicted no-effect concentration
PBT	Persistent, Bioaccumulative and Toxic
vPvB	Very Persistent and very Bioaccumulative
ppm	Parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Agreement on the transport of dangerous goods by rail
UN	United Nations; Four-figure identification number of the substance or article taken from the UN Model Regulations
UVCB	Substances of unknown or variable composition, complex reaction products or biological materials
VOC	Volatile organic compounds
WGK	Water Hazard Class
CWA	Clean Air Act
SARA	Superfund Amendments and Reauthorization Act
CAA	Clean Air Act
STOT RE	Specific Target Organ Toxicity - Repeated Exposure
STOT SE	Specific Target Organ Toxicity - Single Exposure
log Kow	Octanol-water partition coefficient

### Statement:

The information in this safety data sheet is to the best of our current knowledge true and accurate. It does not represent any guarantee of the properties, data, instructions, recommendations and/or suggestions of the product.

The Employer and User should make their own responsibility for investigations to determine the suitability of the information for their particular purposes. The Company and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.

SDS Creation Date: 09-Feb-2021



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### SDS for Part 2: PROSIL 1025 SILICONE RUBBER KIT B SIDE

#### Section 1 - Product and Company Identification

##### 1.1 Product identifier

**Product Name:** PROSIL 1025 SILICONE RUBBER KIT B SIDE

##### Product Details:

**Product Form:** Substance  
**Physical State:** Liquid  
**Product Code** 28032002010 Side B  
**Other Name of Identification:** Moldmaking Silicone Rubber

##### 1.2 Recommended use and restrictions on use

**Relevant uses** Silicone rubber for mold making  
**Uses advised against:** External use only

##### 1.4 Details of the supplier of the safety data sheet

###### Manufacturer/ Supplier/Seller:

**Distributor Name:** Fiberlay Inc.  
**Address:** 1468 Northgate Blvd, Sarasota, FL 34234  
**Website** www.fiberlay.com  
**Tel:** +1 206-782-0660  
**Fax:** +1 888-782-0662

##### 1.4 Emergency telephone number:

Emergency telephone number: CHEMTREC: Domestic +1 800-424-9300

#### Section 2 - Hazards Identification

##### 2.1. Classification of the substance or mixture

###### Classification according to GHS

Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 2	H319
Acute toxicity (inhalation: mist) Category 4	H332
Germ cell mutagenicity, Category 2	H341
Reproductive toxicity, Category 2	H361fd
Specific target organ toxicity — Repeated exposure, Category 2	H373

##### 2.2. Label elements

###### Labelling according to GHS

###### Hazard pictograms:



GHS08



GHS08

**Signal word** : **Danger**

**Hazardous ingredients:** Dibutyltin Dilaurate, Tetraethoxysilane and Maleic Anhydride

###### Hazard statements:

H315-Causes skin irritation  
H319-Causes serious eye irritation  
H332-Harmful if inhaled  
H341-Suspected of causing genetic defects

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H361-Suspected of damaging fertility or the unborn child  
H373-May cause damage to organs through prolonged or repeated exposure

### Precautionary statements:

- P102 Keep out of reach of children.
- P103 Read label before use.
- P202 Do not handle until all safety precautions have been read and understood.
- P261 Avoid breathing mist/vapours..
- P262 Do not get in eyes, on skin, or on clothing.
- P264 Wash face, hands and any exposed skin thoroughly after handling.
- P271 Use only outdoors or in a well-ventilated area.
- P273 Avoid release to the environment.
- P280 Wear protective gloves/ eye protection/ face protection.
- P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor/physician.
- P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
- P332 + P313 If skin irritation occurs: Get medical advice/ attention.
- P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P310 Immediately call a POISON CENTER or doctor/ physician.
- P402 + P404 Store in a dry place. Store in a closed container.
- P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
- P501 Dispose of contents/container to an approved landfill/ incineration plant/waste disposal plant.

### 2.3 Hazards not otherwise classified (HNOC)

None identified.

## Section 3 - Composition / Information on Ingredients

3.1. Substances: Not applicable

### 3.2. Mixtures:

Name	Product identifier (CAS#)	Percent (%)	GHS Classification
Dibutyltin Dilaurate	77-58-7	3-8%	Muta. 2, H341 STOT RE 1, H372 Repr. 1B, H360FD
Tetraethoxysilane	78-10-4	15-25%	Flam. Liq. 3, H226 Eye Irrit. 2, H319 Acute Tox. 4, H332 STOT SE 3, H335
Maleic Anhydride	108-31-6	<2%	Acute Tox. 4, H302 Skin Sens. 1A, H317 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Resp. Sens. 1, H334 STOT RE 1, H372

\* Full text of Hazard Statements: see section 16

## Section 4 - First Aid Measures

### 4.1. Description of first aid measures

#### First-aid General:

Show this safety data sheet to the doctor in attendance. Get medical advice/attention if required.

#### First-aid after inhalation:

Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention if you feel unwell.

#### First-aid after skin contact:

Wash skin with plenty of water. Soap may be used. Take off contaminated clothing. If skin irritation occurs: Get

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medical advice/attention.

### First-aid after eye contact:

Immediately flush eyes with water; remove contact lenses, if present, after the first 5 minutes, then continue flushing eyes for at least 15 minutes. Get medical advice/attention.

### First-aid after swallowing:

If swallowed, rinse mouth with water. Call a poison control center or doctor immediately for treatment. Do not induce vomiting. Never give anything by mouth to an unconscious person.

## 4.2. Most important symptoms and effects:

### Symptoms/effects after inhalation:

Harmful if inhaled. Vapor/mists may cause respiratory tract irritation.

### Symptoms/effects after skin contact:

Causes severe skin burns and eye damage. Repeated exposure may cause skin dryness or cracking, but not classified irritant

### Symptoms/effects after eye contact:

Causes serious eye damage

### Symptoms/effects after ingestion:

Toxic if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

## 4.3. Immediate medical attention and special treatment if needed

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

## Section 5 - Fire Fighting Measures

### 5.1. Extinguishing media

#### Suitable extinguishing media:

Water Spray: Yes | Foam: Yes | Halon: Yes | Carbon Dioxide: Yes | Dry Chemical: Yes

**Unsuitable extinguishing media:** Do not use water jet to extinguish in case of large fire.

### 5.2. Specific hazards developing from the chemical

Thermal decomposition/combustion can lead to release of irritating or toxic gases/ vapours– carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>), unburned hydrocarbons (smoke), and other toxic gases.

### 5.3. Special protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### Fire-fighting equipment/instructions:

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. Move containers from fire area if you can do so without risk. No action shall be taken involving any personal risk or without suitable training.

#### Precautions for firefighters:

Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus (SCBA). Complete protective clothing. If protective equipment is not available or not used, fight fire from a protected location or safe distance.

## Section 6 - Accidental Release Measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**General:** Do not touch or walk-through spilled material. No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas Put on appropriate personal protective equipment. Keep unprotected persons away. Keep away from heat/sparks/open flames/hot surfaces-No smoking. Protect from slipping if on floor.

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### For non-emergency personnel:

If accidentally spill on floor occur protect from slipping. Mount respiratory protective device. Keep unprotected persons away. Put on appropriate personal protective equipment.

### For emergency responders:

Evacuate unnecessary personnel. See also the information in "For nonemergency personnel". See protective measures under Section 7 and 8.

### 6.2. Environmental precautions

Avoid release to the environment. Do not discharge into lakes, streams, ponds, or public waters.

### 6.3. Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible absorbent material, e.g., sand, earth, diatomaceous earth, vermiculite) and Clean contaminated surfaces with a soap solution. Take collected spill to manufacturer/competent authority and place in containers(s) for disposal according to local/state/national regulations.

**Small Spill:** Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-soluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

**Large Spill:** Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows.

### 6.4. Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## Section 7 - Handling and Storage

### 7.1. Precautions for safe handling

#### Protective measures:

Avoid contact with skin and eyes. Read and follow manufacturer's recommendations. Use personal protective equipment as required (see section 8). Handle all packages and containers carefully to minimize spills. Avoid the formation of vapors and mists. Carry operations in the open/under local exhaust/ventilation or with respiratory protection. Keep container tightly closed when not in use.

#### Advice on general occupational hygiene:

Do not eat, drink and smoke where this material is handled, stored, and processed. User should wash hands and face before eating, drinking and smoking. Keep away from food, drink and animal feeding dishes. Take off contaminated clothing. Wash contaminated clothing before reuse. Keep container closed when not in use.

### 7.2. Conditions for safe storage, including any incompatibilities

Store and use in well-ventilated area between 70-80°F. Avoid excessive temperatures, low or high. Avoid moisture. Keep away from acids, base, oxidizing and reducing agent and ignition sources. Keep away from food, drink and animal feeding dishes. Keep only in the original container. KEEP OUT OF REACH OF CHILDREN. Keep container closed when not in use.

### 7.3 Specific end use(s)

Use as directed

## Section 8 - Exposure Controls / Personal Protection

### 8.1. Control parameters:

Occupational exposure limits: No Data Available

Biological exposure Indices (BEI): No Data Available

### 8.2 Exposure controls

#### Appropriate engineering controls:

Ensure exposure is below occupational exposure limits (where available). Use personal protective equipment to control the exposure (see section 8). Wash hands before breaks and at the end of workday.

### 8.3. Individual protection measures/Personal protective equipment

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### Hand protection:

Hand protection recommended while handling product.

### Eye/face protection:

Eye and face protection recommended while handling product.

### Skin and body protection:

Skin protection recommended at workplace while handling product

### Respiratory protection:

Respiratory protection recommended at workplace while handling product.

### Personal protective equipment symbol(s):



### Environmental exposure controls:

Prevent product from entering drains.

Collect spillage.

## Section 9 - Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

Appearance	:	Viscous Translucent Blue liquid
Physical state	:	Liquid
Colour	:	Translucent Blue
Odour	:	Slight odor
Molecular mass:	:	No Data Available
pH	:	No Data Available
pH solution	:	No Data Available
Relative evaporation rate (ether=1)	:	No Data Available
Relative vapor density (Air=1)	:	No Data Available
Melting point	:	No Data Available
Freezing point	:	No Data Available
Boiling point	:	>65 °C
Flash point	:	No Data Available
Auto-ignition temperature	:	No Data Available
Decomposition temperature	:	No Data Available
Vapor pressure	:	No Data Available
Relative density	:	0.96
Density	:	No Data Available
Solubility	:	Insoluble with water
Viscosity, kinematic	:	No Data Available
Explosive properties:	:	No Data Available
Lower explosive limit (LEL)	:	No Data Available
Upper explosive limit (UEL)	:	No Data Available
Flammability	:	No Data Available

### 9.2 Other information

VOC content	:	No Data Available
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## Section 10 - Stability and Reactivity

### 10.1 Reactivity

Stable under recommended storage conditions.

### 10.2 Chemical stability

Stable under recommended storage conditions.

### 10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

# Safety Data Sheet

## ProSil 1025 RTV Silicone Mold Making Rubber Kit (Gallon)

according to OSHA HazCom 2012

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### 10.4 Conditions to avoid

Heat, flames and sparks, high temperature and direct sunlight.

### 10.5 Incompatible materials

Strong acids, bases, oxidizing and reducing agents.

### 10.6 Hazardous decomposition products

Thermal decomposition can lead to release of irritating or toxic gases/ vapours– carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>), unburned hydrocarbons (smoke), Nitrogen oxides and Sulphur Oxides.

## Section 11 - Toxicological Information

### 11.1. Information on toxicological effects

**Acute toxicity (oral):** Not classified.

**Acute toxicity (dermal):** Not classified.

**Acute toxicity (inhalation):** Harmful if inhaled

**Toxicology data for the components/mixture:** No Data Available

**Skin corrosion/irritation:** Causes skin irritation

**Serious eye damage/irritation:** Causes serious eye damage

**Respiratory or skin sensitization:** Not classified

**Germ cell mutagenicity:** Suspected of causing genetic defects

**Carcinogenicity:** Not classified.

**Reproductive toxicity:** Suspected of damaging fertility or the unborn child

**STOT-single exposure:** Not classified.

**STOT-repeated exposure:** May cause damage to organs through prolonged or repeated exposure

**Aspiration hazard:** Not classified.

## Section 12 - Ecological Information

### 12.1 Toxicity

**Acute aquatic toxicity:** Not classified.

**Chronic aquatic toxicity:** Not classified.

### Ecotoxicity data for the components/mixture

No Data Available

### 12.2 Persistence and degradability

No Data Available

### 12.3 Bioaccumulative potential

No data available

### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

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No components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### 12.6 Other adverse effects

No data available

## Section 13 - Disposal Considerations

### 13.1. Waste treatment methods

Disposal should be in accordance with applicable regional, national and local laws and regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

### Contaminated packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

## Section 14 - Transport Information

### 14.1 UN number:

The Product is not regulated as a dangerous goods for transportation.

### 14.2 UN proper shipping name:

The Product is not regulated as a dangerous goods for transportation.

### 14.3 Transport hazard class(es):

The Product is not regulated as a dangerous goods for transportation.

### 14.4 Packaging group:

The Product is not regulated as a dangerous goods for transportation.

### 14.5 Environmental hazards:

The Product is not regulated as a dangerous goods for transportation.

### 14.6 Special precautions for user

The product is not regulated as dangerous goods according to regulation DOT, IMDG, IATA and ADR/RID

## Section 15 - Regulatory Information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or Mixture

#### WHMIS classification for product:

Refer section 2 details

#### SARA 311/312 Hazard Categories

Physical Hazard	Health Hazard
Refer section 2	Refer section 2

### 15.2 Chemical safety assessment

No chemical safety assessment has been carried out for this mixture.

## Section 16 - Other Information

### Full text of H- and EUH-statements:

H226-Flammable liquid and vapour

H302-Harmful if swallowed

H314-Causes severe skin burns and eye damage

H317-May cause an allergic skin reaction

H318-Causes serious eye damage

H319-Causes serious eye irritation

H332-Harmful if inhaled

H334-May cause allergy or asthma symptoms or breathing difficulties if inhaled

H335-May cause respiratory irritation

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H341-Suspected of causing genetic defects  
H372-Causes damage to organs  
H360-May damage fertility or the unborn child

### Abbreviations and acronyms:

ADR	European agreement concerning the international carriage of dangerous goods by road
BCF	Bioconcentration Factor
CAS	Chemical Abstracts Service
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixtures
DNEL	Derived no-effect level
EC	Identification code for each substance listed in EINECS
EC50	Concentration of a substance when it is affected 50% of the population
EINECS	European Inventory of Existing Commercial Chemical Substances
EmS	Emergency plan
EU	European Union
IATA	International Air Transport Association
IBC	International Code For The Construction And Equipment of Ships Carrying Dangerous Chemicals
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
INCI	International Nomenclature of Cosmetic Ingredients
ISO	International Organization for Standardization
IUPAC	International Union of Pure and Applied Chemistry
LC50	Lethal concentration, 50 percent
LD50	Lethal dose, 50 percent
IC50	Concentration causing 50% blockade
LOAEC	Lowest observed adverse effect concentration
LOAEL	Lowest observed adverse effect level
NOAEC	No observed adverse effect concentration
NOAEL	No observed adverse effect level
NOEC	No observed effect concentration
NOEL	No observed effect level
OEL	Occupational Exposure Limits
PNEC	Predicted no-effect concentration
PBT	Persistent, Bioaccumulative and Toxic
vPvB	Very Persistent and very Bioaccumulative
ppm	Parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Agreement on the transport of dangerous goods by rail
UN	United Nations; Four-figure identification number of the substance or article taken from the UN Model Regulations
UVCB	Substances of unknown or variable composition, complex reaction products or biological materials
VOC	Volatile organic compounds
WGK	Water Hazard Class
CWA	Clean Air Act
SARA	Superfund Amendments and Reauthorization Act
CAA	Clean Air Act
STOT RE	Specific Target Organ Toxicity - Repeated Exposure
STOT SE	Specific Target Organ Toxicity - Single Exposure
log Kow	Octanol-water partition coefficient

### Statement:

The information in this safety data sheet is to the best of our current knowledge true and accurate. It does not represent any guarantee of the properties, data, instructions, recommendations and/or suggestions of the product.

The Employer and User should make their own responsibility for investigations to determine the suitability of the information for their particular purposes. The Company and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.

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