

**Safety Data Sheet**

Form No. A865

**Date Prepared: 5/4/2023****SECTION 1 : Identification of the substance/preparation and of the company / undertaking****(a) GHS product identifier**

Garreco Accusil Silicone Duplicating Material (All Types) and  
Rapidsil Duplicating Material (All Types)

**(e) Emergency phone number**

CHEMTREC 1-800-424-9300

CCN9105

**(b) Other means of identification**

N/A

**(c) Recommended use of the chemical and restrictions on use**

For professional dental applications.

**(d) Supplier's details**

Garreco, LLC.  
430 Hiram Road  
Heber Springs, AR 72543  
Phone: 1-800-334-1443

**SECTION 2: Hazards identification****(a) GHS classification of the substance/mixture****Substance Name**

The product has not been classified as hazardous.

**(b) Label Elements****Hazard statements**

None

**Precautionary statements**

None

**(c) Other hazards which do not result in classification**

None

**SECTION 3: Composition/information on ingredients****(a) Chemical(s) Identity:****(b) Common Name:**

Mixture of organosiloxanes, additives.  
No hazardous ingredients.

**SECTION 4: First-aid measures****(a) Description of first aid measures:**

**IF ON SKIN (or hair):** Remove contaminated clothing and shoes. Wash skin with soap and water. Get medical attention if symptoms occur. Wash contaminated clothing before reuse.

**IF INHALED:** Under normal conditions of intended use, this material is not expected to be an inhalation hazard. In case of inhalation: Move person into fresh air and keep at rest. Get medical attention if symptoms occur.

**IF SWALLOWED:** Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if symptoms occur.

**IF IN EYES:** In the event of contact with the eyes, rinse thoroughly with clean water for at least 15 minutes. Get medical attention promptly if symptoms occur after washing

**(b) Most important symptoms and effects, both acute and delayed:**

No specific symptoms noted

**(c) Indication of any immediate medical attention and special treatment needed:**

No specific recommendations.

**SECTION 5: Fire-fighting measures****(a) Suitable extinguishing media:**

Water spray, foam, powders, carbon dioxide.

Avoid water in straight hose stream; will scatter and spread fire.

**(b) Special hazards arising from the chemical or mixture:**

Product will burn under fire conditions. Thermal decomposition or combustion may liberate carbon oxides, silicon oxides and other toxic gases or vapours.

**(c) Special protective equipment and precautions for fire-fighters:**

Use standard firefighting procedures and consider the hazards of other involved materials. Remove undamaged containers from fire area if it is safe to do so. Evacuate to a safe location and contact the emergency services. Water spray should be used to cool containers.

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water. Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

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

Safety Glasses and gloves.

**(b) Environmental precautions:**

Collect spillage. Do not discharge into drains, water courses or onto the ground.

**(c) Methods and material for containment and cleaning up:**

Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Container must be kept tightly closed. Absorb with sand or other inert absorbent. To clean the floor and all objects contaminated by this material, use an appropriate solvent (see § 9). Flush area with plenty of water. Incinerate in suitable combustion chamber.

**SECTION 7: Handling and storage****(a) Precautions for safe handling:**

Handle in accordance with good industrial hygiene and safety practices. No special precautions are necessary beyond normal good hygiene practices. See Section 8 of the SDS for additional personal protection advice when handling this product. Take care to prevent spills, waste and minimize release to the environment. In case of spills, beware of slippery floors and surfaces.

**(b) Conditions for safe storage, including any incompatibilities:**

Store in accordance with local/regional/national regulations. Avoid discharge into drains, water courses or onto the ground. Store in a dry place. Keep in properly labelled containers. Keep above the chemical's freezing point. Protect against physical damage and/or friction. Store away from incompatible materials. For further information, refer to section 10: "Stability and Reactivity".

**SECTION 8: Exposure controls/Personal protection****(a) Control parameters:**

None

**(b) Appropriate Engineering Controls:**

Use engineering controls to reduce air contamination to permissible exposure level. The level of protection and types of controls necessary will vary depending upon potential exposure conditions. Engineering controls are always preferable to personal protective equipment. Control measures to consider: Provide adequate ventilation. In case of inadequate ventilation: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

**(c) Individual protection measures:**

Avoid inhalation of vapours/aerosols/dusts and contact with skin and eyes. Personal protective equipment should be chosen according to applicable standards, adapted to the conditions of use of the product and in discussion with the supplier of the personal protective equipment. Use Safety glasses with side shields.

**Eye Protection**

Use Safety glasses with side shields.

**Hand Protection:**

This recommendation is valid only for the product named in this safety data sheet supplied by us, and only for the indicated intended use purposes. In case this product will be mixed with other substances, you need to contact a supplier of CE approved protective gloves in order to determine the appropriate gloves.

Prolonged or repeated contact:

Material: Nitrile.

Glove thickness: 1,25 mm

Guideline: EN374-3

Short contact:

Material: Nitrile / Neoprene

Glove thickness: 0,198 mm

Guideline: EN374-3

**Skin and Body Protection:**

Wear appropriate clothing to prevent any possibility of skin contact. Isolate contaminated clothing and wash before reuse. In case of splashes: Wear apron or special protective clothing.

**Respiratory Protection:**

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Use the following CE approved air-purifying respirator: Breathing apparatus with combined filter type ABEK. Wear respiratory protection with combination filter (dust and gas filter) during operations leading to the formation of dust/aerosols.

**SECTION 9: Physical and chemical properties**

|   |                       |
|---|-----------------------|
| (a) Appearance:                                   | White Viscous Liquid  |
| (b) Odor:   | Odorless              |
| (c) Odor threshold:                               | ND                    |
| (d) pH:   | ND                    |
| (e) Melting point / freezing point:               | ND                    |
| (f) Initial boiling point and boiling range:      | ND                    |
| (g) Flash point                                   | > 200 Degrees Celsius |
| (h) Evaporation rate (BuAc=1):                    | ND                    |
| (i) Flammability:                                 | ND                    |
| (j) Upper/lower flammability or explosive limits: | ND                    |
| (k) Vapor Pressure:                               | < 0,1 hPa (20 °C)     |
| (l) Vapor density:                                | ND                    |
| (m) Relative density:                             | ND                    |

Practically insoluble in water. Diethylether: Miscible (in all proportions).

**(n) Solubility:**

Chlorinated solvents: Miscible (in all proportions).  
Aromatic hydrocarbons: Miscible (in all proportions).  
Aliphatic hydrocarbons: Miscible (in all proportions).  
Acetone: Very slightly soluble  
Ethanol: Very slightly soluble

|                                |                       |
|--------------------------------|-----------------------|
| (p) Auto-ignition temperature: | > 400 Degrees Celsius |
| (q) Decomposition temperature: | > 200 Degrees Celsius |

**SECTION 10: Stability and reactivity**

|   |  |
|---|--|
| (a) Reactivity:                         | ND   |
| (b) Chemical stability:                 | Stable at room temperature.  |
| (c) Possibility of hazardous reactions: | ND   |
| (d) Conditions to avoid:                | Strong oxidizing agents  |
| (f) Hazardous decomposition products:   | Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Amorphous silica. |

**SECTION 11: Toxicological information**

|                                   |    |
|-----------------------------------|----|
| Acute toxicity                    | ND |
| Skin corrosion/irritation         | ND |
| Serious Eye Damage / Irritation   | ND |
| Respiratory or skin sensitization | ND |
| Germ cell mutagenicity            | ND |
| Carcinogenicity                   | ND |
| Reproductive toxicity             | ND |
| STOT-single exposure              | ND |
| STOT-repeated exposure            | ND |
| Aspiration Hazard                 | ND |

|   |    |
|---|----|
| (a) Exposure route:   | ND |
| (b) Symptoms related to the physical, chemical and toxicological characteristics:             | ND |
| (c) Delayed and immediate effects and also chronic effects from short and long term exposure: | ND |
| (d) Numerical measures of toxicity:   |    |

ND

**SECTION 12: Ecological information****(a) Ecotoxicity:**

No data available.

**(b) Persistence and degradability:**

No data available.

**(c) Bioaccumulative potential**

No data available.

**(d) Mobility in soil:**

No data available.

**(e) Other adverse effects:**

No data available.

**SECTION 13: Disposal considerations****Product:****Recommendation**

Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal. Incinerate. Contaminated packages should be as empty as possible.

Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal. Recycle following cleaning or dispose of at an authorised site.

**SECTION 14: Transport information****(a) UN Number**

Not regulated

**(b) UN Proper shipping name**

N/A

**(c) Transport hazard class(es)**

N/A

**(d) Packing Group**

N/A

**(e) Environmental hazards**

N/A

**(f) Transport in bulk**

N/A

**(g) Other Information**

N/A

**SECTION 15: Regulatory information****SARA Reporting Requirements:**

None

**SARA Threshold Planning Quantity:**

None

**TSCA Inventory Status:**

None

**Other Federal Requirements:**

ND

**Other Canadian Regulations:**

ND

**State Regulatory Information:**

ND

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**Date Prepared:****5/4/2023****SECTION 16: Other information****PREPARED BY:** Kristofer Mainar**GAR QMS SDS REFERENCE:** A869 and A870**REVISION NUMBER:** 230504**CHANGES FROM PREVIOUS VERSION:** Revised to match referenced SDSs by Kristofer Mainar on  
5/2/23**ABBREVIATIONS**

|  |  |
|--|--|
| NA Not Applicable  | LD Lethal Dose                                     |
| ND Not Determined  | TC Toxic Concentration                             |
| NE Not Established   | TD Toxic Dose                                      |
| ppm parts per million  | BOD Biological Oxygen Demand                       |
| G Gallon   | COD Chemical Oxygen Demand                         |
| mg Milligram   | Lo Lowest  |
| L Liter  | ThOD Theoretical Oxygen Demand                     |
| gm Gram  | TLm Threshold Limit                                |
| mol Mole   | IC Inhibitory Concentration                        |
| kg Kilogram  | DOC Dissolved Organic Carbon                       |
| μ Micro  | H Hours  |
| mm Millimeter  | M Months   |
| p Pico   | D Days   |
| Pa Pascals   | Y Years  |
| c cento  | W Weeks  |
| LC Lethal Concentration  | IARC International Agency for Research for Cancer  |
| ACGIH American Conference of Governmental Industrial Hygienist | NOEL No Observed Effect Level                      |
| CPR Controlled Product's Regulation                            | NOAEL No Observed Adverse Effect Level             |
| DSL Canadian Domestic Substances List                          | OSHA Occupational Safety and Health Administration |
| NDSL Canadian Non-domestic Substance List                      | PEL Permissible Exposure Limit                     |
|  | TLV Threshold Limit Value                          |

THIS MATERIAL SAFETY DATA SHEET IS PREPARED IN COMPLIANCE WITH FEDERAL REGULATIONS (29 CFR 1910.1200) OF CHEMICALS AND THE GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING REVISION 5. ANY APPLICABLE STATE AND LOCAL REGULATIONS SHOULD BE CONSULTED.

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