

**Retro-Coat™ GEL, Part A**  
**Material Safety Data Sheet (MSDS)**

**Last Revised:** July 08, 2016

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**Section 1 – Supplier Information and Material Identification**

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**Supplier:**



1011 Calle Sombra  
San Clemente, CA 92673  
Telephone: 949.366.8000  
Fax: 949.366.8090  
E-mail: info@regenesisc.com

**Trade Name:** Retro-Coat™ GEL, Part A

**Product Use:** Epoxy Resin

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**Section 2 – Hazardous Chemical Information**

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<u>CAS No.</u>	<u>Chemical</u>	<u>Percentage</u>
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**Section 3 – Physical Data**

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<b>Form:</b>	Liquid
<b>Color:</b>	Amber
<b>Odor:</b>	
<b>Flammability/Flash Point:</b>	>420°F (Pensky Martens Closed Cup)
<b>Bulk Density (lbs/gal):</b>	9.9
<b>Viscosity (cps):</b>	Moderate viscosity
<b>Percent Volatiles</b>	0 @ 70°F

<b>Specific Gravity</b>	1.18 at 77°F
<b>Section 4 – Reactivity Data</b>	
<b>Stability:</b>	Stable under normal storage conditions
<b>Conditions to Avoid/Incompatibility:</b>	Avoid bringing into contact with strong oxidizing agents, and strong Lewis or mineral acids.
<b>Hazardous Decomposition Products:</b>	CO (Carbon Monoxide), CO <sub>2</sub> (Carbon Dioxide), Acids, Aldehydes
<b>Polymerization</b>	
<b>Section 5 – Regulations</b>	
<b>WHMSIS Classification:</b>	Skin Sensitizer
<b>Section 6 – Protective Measures, Storage and Handling</b>	
<b>Storage:</b>	
<b>Handling:</b>	
<b>Other Precautions:</b>	<ol style="list-style-type: none"> <li>1. Prevent all skin and eye contact.</li> <li>2. Re-seal part used containers.</li> <li>3. Ensure that all containers are properly labeled to prevent accidental ingestion.</li> <li>4. Wash with soap and water before eating, drinking, smoking or using toilet facilities.</li> <li>5. Observe conditions of good industrial hygiene and safe working practice.</li> </ol>
<b>Ventilation Requirements:</b>	Local
<b>Respiratory Protection:</b>	NIOSH approved respiratory protection required in the absence of local ventilation.
<b>Eye Protection:</b>	Splash proof goggles or safety spectacles with side shields.
<b>Skin Protection:</b>	Impervious gloves, neoprene or rubber. Clean, body-covering clothing. Further safety equipment (apron, footwear, etc.) should be used as necessary to prevent contact with material.
<b>Protection Against Fire &amp; Explosion:</b>	

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**Section 7 – Hazards Identification**

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<b>Effects of Overexposure:</b>	<b>Potential Health Effects</b>
	ACUTE: High concentration of vapor cause irritation of eyes and respiratory tract. CHRONIC: Prolonged or repeated exposure may cause asthma and skin sensitization or other allergic response.

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**Section 8 – Measures in Case of Accidents and Fire**

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<b>After Spillage/Leakage:</b>	Avoid contact with material. Persons not wearing appropriate protective equipment (see below) should be excluded from the area of spill until clean-up is complete. Stop spill at source, dike area to prevent spreading, pump liquid to salvage tank. Remaining liquid may be taken up on clay, diatomaceous earth or other absorbent and shoveled into disposal containers.
<b>Extinguishing Media:</b>	Foam, Dry Chemical, Carbon Dioxide (CO <sub>2</sub> ) NOTE: Toxic fumes will be evolved when this material is involved in a fire. self-contained breathing apparatus should be available for fire fighters. Cool fire-exposed containers with water.
	<b>First Aid</b>
<b>Eye Contact:</b>	Flush with water for at least 15 minutes, holding eyelid open. GET MEDICAL ATTENTION..
<b>Inhalation:</b>	Remove to fresh air if effects occur and administer oxygen if necessary. GET MEDICAL ATTENTION if effects persist.
<b>Ingestion:</b>	GET MEDICAL ATTENTION IMMEDIATELY: Induce vomiting immediately by depressing back of tongue with a finger or drinking one or more glasses of salt water.
<b>Skin Contact:</b>	Wash thoroughly with water while removing contaminated clothing and shoes. Wash clothing before re-use and discard contaminated leather articles. GET MEDICAL ATTENTION. if effects such as swelling or reddening occur.

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**Section 9 – Accidental Release Measures**

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**Cleanup Methods:**

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**Section 10 – Information on Toxicology**

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**Toxicity Data**

**Dermal LD<sub>50</sub> (rat):**

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**Section 11 – Information on Ecology**

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**Not Applicable**

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**Section 12 – Disposal Considerations**

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**Waste Disposal Method:**

This product, if disposed as shipped, is not a hazardous waste as specified on 40CFR 261. Controlled incineration or buried landfill disposal should be in accordance with all Federal, State, and Local regulations.

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**Section 13 – Shipping/Transport Information**

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**D.O.T. Shipping Name:** Chemical, NOIBN**UN Number:****D.O.T. Hazard  
Classification:****Labels:****Packaging Group:**

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**Section 14 – Other Information**

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**WHMIS Classification:** Class D2B**NFPA** Health –1 Reactivity – 0Flammability – 1 Special -

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**Section 15 – Further Information**

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**The information contained in this document is the best available to the supplier at the time of writing, but is provided without warranty of any kind. Some possible hazards have been determined by analogy to similar classes of material. The items in this document are subject to change and clarification as more information become available. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose.**