

**PolyGard, Inc. – PGAR**

<b>Prod # 2510272</b>	<b>IDENTITY or Product Code</b>
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**Section I**

<b>Manufacturer's Name:</b> PolyGard, Inc.	<b>Emergency Telephone Number</b> 800-424-9300 CHEMTREC
<b>Address:</b> 5010 N. Coolidge Ave., Tampa, FL. 33614	<b>Telephone Number for Information</b> 813-877-7591
<b>Date Prepared</b>	5-1-2004

**Section II - Hazard Ingredients/Identity Information**

<b>Hazardous Components (Specific Chemical Identity; Common Name(s))</b> Resin Solution, Gel Coat	<b>OSHA PEL</b> 8hr TWA	<b>Other Limit -</b> Industry voluntary standards	<b>ACGIH TLV</b>	<b>%</b>
Styrene Monomer Inhibited CAS# 100-42-5 ***	100 PPM	50 PPM	20 PPM	30.41 %
Mineral Spirits CAS# 8052-41-3	500PPM	100 PPM	NE	0.0 - < 1.0%
Cobalt 2-Ethylhexanoate CAS# 136-52-7 ***	NA	NR	NA	0.0 - < 1.0%

\*\*\* Potential SARA 313 Reporting Requirements.

NA – not applicable, NR - not reviewed, NE – not established

**Section III - Physical/Chemical Characteristics**

<b>Boiling Point:</b>	295 ° F	<b>Specific Gravity (H<sub>2</sub>O = 1)</b>	1.13-1.15
<b>Vapor Pressure (mm Hg.)</b>	6.12	<b>Melting Point</b>	NR
<b>Vapor Density (AIR = 1)</b>	3.6	<b>Evaporation Rate (Butyl Acetate = 1)</b>	<1
<b>Solubility in Water:</b>	Negligible		
<b>Appearance and Odor:</b>	Dense liquid, tinted to match color name, pungent odor		

**Section IV - Fire and Explosion Hazard Data**

<b>HMIS Rating</b>	<b>Health Hazard</b>	2*	*chronic health hazard	
	<b>Fire Hazard</b>	3		
	<b>Reactivity</b>	1		
<b>Flash Point (Method Used):</b>	88 ° F Setaflash Closed Cup	<b>Flammable Limits:</b>	LEL: 1.1	UEL: 7
<b>Extinguishing Media</b>				

	<b>Mechanical (General):</b> YES	<b>Other:</b> NA
<b>Protective Gloves</b>		<b>Eye Protection</b>
Chemical resistant gloves		Goggles, glasses and eye wash station
<b>Other Protective Clothing or Equipment</b>		
Apron and Lab Coat or other impervious clothing, emergency shower		
<b>Work/Hygienic Practices</b>		
Class B, ABC fire extinguisher. Where explosive mixtures may be present, electrical systems safe for such conditions must be used. Provide adequate ventilation to maintain conditions below permissible exposure limits, vent hood.		

### Section IX - Special Precautions

<b>Precautions to be taken in Handling and Storing:</b> Use protective equipment, avoid sources of ignition
<b>Other Precautions:</b> NA

### Section X - Regulatory Information

<b>US DOT Proper Shipping Name</b>	Resin Solution, flammable
<b>Hazard Class or Division (s)</b>	3, Flammable Liquid
<b>Packing Group</b>	III
<b>UN #</b>	1866
<b>ERG #</b>	127
<b>SARA 313 &amp; TRI Regulated Ingredients</b>	YES - See section II
<b>313 Hazard Categories</b>	Fire, Reactive, Acute, Chronic

\*For regulatory compliance, users should always consult the most current regulatory publications to ensure accuracy.

### Section XI - Disclaimer

This Material Safety Data Sheet and the information it contains has been offered in good faith as accurate. The information contained in the document is provided from sources outside our company. We believe the information to be correct but cannot guaranty accuracy or completeness. It is the user's obligation to evaluate this Material Safety Data Sheet as a reference and to use this product in compliance with all applicable Federal, State and Local regulations, No statements made in this Material Safety Data Sheet shall be construed as permission or recommendation to use this product in a manner that may infringe any existing patents. No warranty is made, either expressed or implied.

Reviewed by : Donna Allen

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