**SECTION 1 - PRODUCT IDENTIFICATION**

**Trade Name:** Safecoat DynoSeal Asphalt Driveway Sealer  
**Product I.D. & Color:** 3163 Pigmented  
**Product Class:** Copolymer Emulsion  
**Supplier's Name:** American Formulating & Manufacturing  
**Telephone #:** (619) 239-0321 (fax) # 239-0565  
**Address:** 3251 Third Avenue, San Diego, CA 92103  
**Emergency Phone:** (619) 239-0321 or (562) 693-0872  
**D.O.T. Emergency Phone Number:** (562) 693-0872  
**US DOT Hazard Shipping Class:** Not regulated - aqueous  
**D.O.T. Labels/Placards Required:** No  
**OSH Class:** 29CFR 1910.1200 Non-hazardous  
**SARA Title III Emergency & Community Right to Know:** Section 302/313  
**SARA Title III Emergency & Community Right to Know:** (see page 2)  

**SECTION 2 - INGREDIENTS**

<table>
<thead>
<tr>
<th>Mixture Emulsion Asphalt</th>
<th>CAS #: Mixture</th>
<th>Weight Percent: 55 – 60</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hg(68F) Modified Acrylic Vinyl Emulsion</td>
<td>CAS #: Mixture</td>
<td>Weight Percent: 30 – 35</td>
</tr>
<tr>
<td>Water</td>
<td>CAS #: 7732-18-5</td>
<td>Weight Percent: 5 - 10</td>
</tr>
</tbody>
</table>

**Suspected Cancer Agents:** Federal OSHA: No NTP. No IARC: None known.

**IARC:** None known.

**HMS Codes:** H-1 F-0 R-0 P-B

**SECTION 3 - PHYSICAL DATA**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>100 C/212 F</td>
</tr>
<tr>
<td>Melting Point</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>17.54 mm</td>
</tr>
<tr>
<td>% Volatile by Volume</td>
<td>47.10%</td>
</tr>
<tr>
<td>LBS/GAL Theoretical</td>
<td>8.51 or .15</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Dilutable</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Slower than ether</td>
</tr>
<tr>
<td>Specific Gravity (Water=1)</td>
<td>1.02</td>
</tr>
<tr>
<td>VOC Material</td>
<td>5 g/l, 0.04 lb/gal</td>
</tr>
<tr>
<td>VOC Material less H2O</td>
<td>9 g/l, 0.08 lb/gal</td>
</tr>
</tbody>
</table>

**SECTION 4 - FIRE & EXPLOSION HAZARD DATA**

**Flash Point:** N/A non-combustible  
**Flammable limits in air, volume % - lower LEL:** N/A  
**Upper UEL:** N/A  
**Fire Extinguishing Media:** Water, carbon dioxide, dry chemical  
**Person Protective Equipment:** Self-contained breathing apparatus (pressure-demand MSHA/NIOSH approved or equivalent) and full protective gear may be worn if desired, but not necessary for normal use.  
**Autoignition Temp.:** N/A  
**Special Fire Fighting Procedures:** Use water (foam) to cool closed containers. Wear self contained breathing apparatus.  
**Unusual Fire & Explosion Hazards:** Closed containers may explode due to the build up of steam pressure when exposed to extreme heat. Material can splatter above 100°C/212°F. Polymer film can burn.

**SECTION 5 - HEALTH HAZARD INFORMATION & FIRST AID**

**Threshold Limit Value:** See Section 2 for hazardous ingredient information  
**Symptoms of Overexposure:** Acute. Primary route of entry:

- **Swallowing:** May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
- **Inhalation:** Inhalation-spray mists may cause mild respiratory irritation.  
- **Eye Contact:** Liquid splashed into the eye may cause transient eye irritation.  
- **Skin Absorption:** None known.

**Symptoms and Effects of Repeated Overexposure:** Chronic - None known.

**Medical Conditions Generally Aggravated by Exposure:** None known.

**Emergency & First Aid Procedures:**

- **Inhalation:** Remove from exposure. Provide plenty of fresh air.
- **Skin:** Wash with soap and water. Wear disposable gloves.  
- **Eyes:** Flush immediately with large amounts of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Take to a physician for medical treatment.  
- **Eyes:** Wash the eye with plenty of fresh water. Do not rub the eye. Take to a physician for medical treatment.  
- **Ingestion (Swallowing):** Do not induce vomiting. If ingestion, give 2 glasses of water to drink. Take to a physician for medical treatment.  

**SECTION 6 - REACTIVITY DATA**

**Stability:** Stable.  Do not keep near a source of ignition.  
**Incompatible (Materials to avoid):** Avoid materials that are water reactive, highly alkaline or highly acidic.  
**Hazardous Decomposition by-products:** CO, CO2 on combustion  
**Hazardous Polymerization:** Will not occur.

**SECTION 7 - SPILL, DISPOSAL PROCEDURES; ENVIRONMENTAL DATA**

**Steps to be taken in case material is released or spilled:** Confine spill to small area; contain and remove with inert absorbent (sand, earth, etc.). Place in proper container for proper disposal.  
**Waste Disposal Method:** Place contaminated material in suitable sealed metal containers for disposal. Do not incinerate closed containers. Use non leaking containers, seal tightly and label properly. Do not pour contaminated paint back into unused paint. Do not throw liquid paint into trash. Where allowed by local laws (check with local regulatory agencies) allow liquid waste materials to dry out before disposing into trash containers. Take all liquid unused paint that cannot be used to approved recycling centers, paint roundups, or county facilities that are approved to take unused paint at collection sites. Contact state, county, city health services or fire departments to find nearest collection centers. Do not dispose of waste into water streams or storm water sewers. Do not mix with other kinds of waste. Dispose all waste in accordance with local, state and federal regulations.  
**RCRA Classification:** As produced, this product is not a waste. If discarded as is, it is not classified a “Hazardous” waste under RCRA. This product is not ignitable, corrosive, reactive, or toxic; therefore it is not defined as hazardous by the EPA.  
**Environmental Hazards:** None known.

**SECTION 8 - SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** If applied by spraying, use an approved respirator to remove spray mist. Good room (mechanical) ventilation should be sufficient protection against vapors from product. If further protection is desired or if persons are sensitive to vapors, use a respirator with a NIOSH/MSHA approval number TC-23C-860 or TC-23C-87 or an equivalent. Refer to OSHA 29 CFR 1910.134, “Respiratory Protection.”  
**Ventilation:** General (mechanical) room ventilation is expected to be satisfactory.  
**Protective Gloves:** None required under most conditions. If protection is desired, plastic, nitrile or latex rubber will provide adequate protection.  
**Eye Protection:** Safety glasses or goggles with side shields if splashing may occur. Use goggles when spraying. ANSI Z87.1 or approved equivalent.

**Other Protection:** Eye wash or copious amounts of water as a precautionary measure is suggested. Other equipment not likely to be needed.

**SECTION 9 - STORAGE & SPECIAL HANDLING**

**Storage Temperature:** Min. 45degF - Max. 120degF/Indoor and outdoor = OK  
**This product should be stored at room temperature to prolong shelf life. Keep containers in a cool, dry place. Avoid subjecting this product to extreme variations and freezing.**  
**Adverse Conditions:** Slight variations and freezing. Adverse conditions can cause emulsion coagulation.  
**KEEP CONTAINER CLOSED. KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY. DO NOT GET IN EYES. IF PRODUCT IS SPRAYED, PREVENT PROLONGED OR REPEATED BREATHING OF SPRAY MIST. USE ADEQUATE VENTILATION WHEN USING THIS PRODUCT. USE GOOD HYGIENE PRACTICES AND WASH AFTER USING PRODUCT.**

**NOTICE:** The data and recommendations presented herein are based upon our research and the research of others, and are believed to be accurate. No
guarantee of their accuracy is made, however, and the product discussed is
distributed without warranty, expressed or implied, and the person receiving such
product shall make his own determination of the suitability thereof for his
particular purpose. The use of this information and the conditions and use of this
product are controlled by the user, and it is the responsibility and obligation of the
user to determine the conditions of safe use of this product. If persons using this
product are chemically sensitive, a test for personal tolerance is recommended.