Dear Valued Customer:

Attached, please find the Material Safety Data Sheet (MSDS) for DeckRevive™, DockRevive™ and UDF Pro™. We have reviewed our products with our suppliers, conducted a hazard determination, and prepared this MSDS in compliance with the requirements of the Occupational Safety and Health Administration (OSHA) Hazard Communication Standard, 29 CFR 1910.1200 and Canada's Workplace Hazardous Materials Information System (WHMIS). This MSDS also provides information on any toxic chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA).

If this product, or any component of it is considered to be hazardous or carcinogenic under the OSHA Hazard Communication Standard or the WHMIS regulations, information is provided in this MSDS.

If you have any questions, please contact your Sales Representative.

Sincerely yours,

GULF SYNTHETICS, LLC

**MATERIAL SAFETY DATA SHEET**

Identity: Gulf Synthetics
Proprietary Polymer Blend

Revision Date: May 15, 2011
Supersedes: February 18, 2009

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**Section I - Company Information**

| | |
|---|---|
| Provider's Name: | Gulf Synthetics, LLC |
| Address: | 1340 Oak Industrial Lane, Suite 300 |
| City, State, Zip | Cumming, GA 30041 |
| Emergency Phone: | (877) 946-4853 |

**Section II - Composition/Information on Ingredients**

| CAS No./ NJRTK No. | Wt % | Components |
|---|---|---|
| 7732-18-5 | 55.40 | Water |
| 8531P | 43.20 | Acrylic copolymer |
| 8532P | 1.30 | Nonylphenol polyglycolether phosphate |
| 7664-41-7 | 0.10 | Ammonia |

**Section III - Physical/Chemical Characteristics of Wet Component**

Boiling Point: 100.0°C (212.00° F)
Vapor Pressure 23 hPa at 20°C (68° F) (as water)
Density: 1.05 g/cm$_3$
Vapor Density: <1.0
Solidity in Water: Dispersible

Viscosity 75 mPa.s at 25° C (77° F) Method: Brookfield
pH: 8.7
Appearance and Odor: Liquid White/Mild Ammonia

**Section IV – Hazards Identification**

**As defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. See Section IX for exposure guidelines & Section XI for toxicology and ingredient specific information

**EMERGENCY OVERVIEW**

**WHITE LIQUID; MILD AMMONIA ODOR;**
**SKIN IRRITANT. EYE IRRITANT. RESPIRATORY IRRITANT. GASTOINTESTINAL IRRITANT.**

**Potential Health Hazards**

**EYES** This product contains a component which is an eye irritant. Based on similar materials.

**SKIN** Short contact periods with human skin are not usually associated withskin irritation; repeated and /or prolonged contact can result in skinirritation

**INGESTION** In humans, irritation of the mouth, pharynx, esophagus, and stomach can develop following ingestion of this material

**INHALATION** Vapors and/or aerosols of this material will probably irritate mucous membranes, eyes, nose, and respiratory passages.

**Section V – First Aid Measures**

**INHALATION** Remove victim to fresh air. If a cough or other respiratory symptons develop, consult medical personnel.

**SKIN CONTACT** Wash off of skin with plenty of soap and water. If redness, itching or burning sensation develops, get medical attention. Wash contaminated clothing and decontaminate footwear before reuse.

**EYE CONTACT** Immediately flush with plenty of water for at least 15 minutes. If redness, itching, or a burning sensation develops, have eyes examined and treated by medical personnel.

**INGESTION** DO NOT INDUCE VOMITING. Give one or two glasses of water to drink and refer to medical personnel or take from either a physician or a poison control center. Never give anything by mouth to an unconscious person.

**Section VI – Fire Fighting Measures**

**Flammable Properties**

Flash Point: >93.33°C (199°F) Pensky-Martens Closed Tester

**Extinguishable agents**

Use water, fog, foam, carbon dioxide, dry chemical, halogenated agents.

**Specific hazards during fire fighting**

This material will not support combustion unless the water has evaporated. Combustion products: Carbon oxides, nitrogen oxides.

**Special protective equipment for fire-fighters**

Wear self-contained breathing apparatus with full facepiece and full protective clothing. If contact occurs with material or its solutions, immediately flush with water and remove contaminated clothing.

**Section VII – Accidental Release Measures**

**Personal precautions**

Wear skin, eye, and repiratory protection during cleanup. Floor may become slippery if spilled

**Methods for cleaning up**

Contain spill. Soak up material with absorbent and shovel into a chemical waste container.

**Section VIII – Handling and Storage**

**Handling**

This material contains trace amounts (less than or equal to 0.2%) of residual monomers.

The liberation of ammonia may be retarded because of chemical neutralization in the product. Although the concentration in this product is low, the high vapor pressure of ammonia may make it possible to exceed the TLV or PEL in drum head space or other confined areas. Avoid opening drums in unventilated areas to avoid concentrated ammonia vapors.

This product, which is an aqueous dispersion of a polymer, may be difficult to remove without injuring the skin if allowed to dry.

Avoid breathing vapors or aerosols.

Prevent skin and eye contact.

Normal chemical handling and storage.

**Requirements for storage areas and containers**

Keep container tightly sealed. Store in a cool, well ventilated area away from heat, sources of ignition, direct sunlight, and incompatible materials. Keep from freezing.

**Section IX – Exposure Control/Personal Protection**

**Engineering measures**

No ACGIH TLV or OSHA PEL is assigned to this mixture. Control of exposure to below the PEL for the ingredients may not be sufficient. Minimize exposure in accordance with good hygiene practice. Use ventilation adequate to maintain safe levels. Open containers in well ventilated areas to avoid inhalation of accumulated residual monomers or other volatile components which may be present at trace levels.

**Eye protection**

Wear chemical tight goggles; full faceshield in addition if splashing is possible

**Skin and body protection**

Wear impervious gloves and apron.

**Respiratory protection**

If needed, use NIOSH certified respirator for organic vapors, mists and fumes.

**Section X – Stability and Reactivity**

| | |
|---|---|
| **Conditions to avoid** | None known |
| **Materials to avoid** | Strong oxidizing agents |
| **Hazardous decomposition products** | Carbon oxides / Nitrogen oxides |
| **Thermal decomposition** | The material will not support combustion unless the water has evaporated |
| **Hazardous reactions** | Hazardous polymerization is not known to occur |

**Section XI – Toxicological Information**

**Carcinogenicity** This product contains no components present at concentrations equal to or greater than 0.1% kisted by IARC, OSHA, NTP or ACGIH as a carcinogen.

| **Regulatory List** | **Chemical** | |
|---|---|---|
| NTP | N.D. | |
| IARC | N.D. | |
| OSHA | N.D. | |

**Section XI – Ecological Information**

Remarks

| | |
|---|---|
| Other | No data |

**Section XII – Disposal Considerations**

| | |
|---|---|
| **Disposal method** | Discarded product is not hazardous waste under RCRA but may be regulated by other jurisdictions. In Canada, observe all applicable Canadian regulations. |
| **Container disposal** | Empty container retains product residue. Observe all hazard precautions. Do not distribute, make available, furnish or reuse empty container except for storage and shipment of original product. Remove all product residue from container and puncture or otherwise destroy empty container before disposal. |

**Section XIII – Transport Information**

| | |
|---|---|
| **Proper shipping name** | Not Regulated by US DOT |

**Section XIV – Regulatory Information**

| | |
|---|---|
| **TSCA (TSCA Substances Control Act)** | : All components are on the TSCA Chemical Substances Inventory |
| **CEPA (Canadian Environmental Protection Act)** | : CEPA (Canadian Environmental Protection Act): All components are on the DSL (Domestic Substance List) |
| **SARA Title III (Emergency Planning and Community Right-To-Know Act)** | This product does not contain any chemicals subject to the reporting requirements of SARA Section 313 |
| **California Proposition 65** | WARNING. This product contains a chemical known to State of California to cause cancer and birth defects or other reproductive harm. |

**Canada**

WHMIS Classifications
Class D, Division 2B, Toxic Material at > 1%

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

The information and recommendations set forth herein are believed to be accurate. Because some of the information is derived from information provided to Gulf Synthetics, LLC from its supplier, and because Gulf Synthetics, LLC has no control over the conditions of handling and use, Gulf Synthetics, LLC makes no warranty, express or implied, regarding the accuracy of the data or the results to be obtained from the use thereof. The information is supplied solely for your information and consideration, and Gulf Synthetics, LLC assumes no responsibility for use or reliance thereon. It is the responsibility of the user of Gulf Synthetics, LLC products to comply with all applicable federal, state, local, or provincial laws and regulations. **MATERIAL SAFETY DATA SHEET**

**Section I - Company Information**

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**Section II – Hazardous Ingredients/Identity Information**

| COMPONENT | | OSHA PEL | ACGIH TLV | CAS NO. |
|---|---|---|---|---|
| Silica Sand | % WT: 50% | | N/A | N/A |
| CaSO4 – ½ H2O | % WT:47% | 7.5 mg/m³ Total Dust | 5 mg/m³ Total Dust | 7778-18-9 |
| Portland Cement | % WT: 3% | 5.0 mg/m³ Total Dust | 5 mg/m³ Total Dust | 65997-15-9 |

**Section III - Physical/Chemical Characteristics of Wet Component**

| | | | |
|---|---|---|---|
| Boiling Point: | N/A | Melting Point (decomposes) | 1450° C |
| Vapor Pressure | N/A | Evaproation Rate | N/A |
| Vapor Density: | N/A | Appearance and odor | Low Odor, Off White powder |
| Specific Gravity ($H_2O$ = 1) | 2.7 | | |
| Solubility in Water: | 0.2% | | |

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

| | |
|---|---|
| Flash Point | None |
| Flammable Limits | LEL-N/A UEL- N/A |
| Extinguishing Media | Not Combustible |
| Unusual Fire and Explosion | None |

**Section V – Reactivity Data**

| | |
|---|---|
| Stability | Stable |
| Hazardous Decomposition or Byproducts | Above 1450° C - $SO_2$ and CaO |
| Hazardous Polymerization | Will Not Occur |

**Section VI – Health Hazard Data**

| | |
|---|---|
| Route of Entry | Inhalation yes |
| Health Hazards | Acute: Eyes – May cause irritiation. Skin – May develop sufficient heat to cause burns if a large mass, such as a cast of an arm or leg, is kept in contact with skin while hardening. Inhalation : Dust is considered a nuisance dust. |
| Carcinogenicity | None |

Mdeical Conditions Generally Aggravated by Exposure

| | |
|---|---|
| Eyes: | Flood eyes for 15 minutes with water. |
| Skin | Remove from skin by washing, if irritation continues, see physician |

| | |
|---|---|
| Other | Gypsum cement hardens when wetted and if ingested, may result in obstruction. See physician |

**Personal precautions**

Wear skin, eye, and repiratory protection during cleanup. Floor may become slippery if spilled

**Methods for cleaning up**

Contain spill. Soak up material with absorbent and shovel into a chemical waste container.

**Section VII – Precautions for Safe Handling and Use**

| | |
|---|---|
| In case of spillage or accidental release | Sweep up, Avoid creating excess dust. Slurry may plug drains |
| Water Disposal | Follow all local, state, and federal regulations |
| Handling and Storage | Dew point conditions or other conditions causing the presence of liquid water during storage will harden gypsum cement |

**Section VIII – Control Measures**

| | |
|---|---|
| Respiratory Protection | N1OSH approved nuisance dust respirator if above TLV |
| Local Exhaust | If above, TLV |
| Protective Gloves | If dust or slurry is irritating |
| Eye Protection | Dust goggles or safety glasses if dust is annoying |
| Other Protective Clothing | none |

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**END OF MSDS**