## Section 1: Identification of the Substance/Mixture and of the Company Undertaking

| | |
|---|---|
| Product identifier used on the label:: | |
| Product Name: | Elastomeric Joint Compound |
| Other means of identification:: | |
| Recommended use of the chemical and restrictions on use:: | |
| Chemical manufacturer address and telephone number:: | |
| Manufacturer Name: | Stuc-O-flex International, Inc |
| Manufacturer Address 1: | 17635 NE 67th Court |
| Manufacturer City: | Redmond |
| Manufacturer State: | WA |
| Manufacturer Zip Code: | 98052 |
| Manufacturer Country: | USA |
| Manufacturer Web: | www.stucoflex.com |
| Business Phone: | 800-305-1045 |
| Customer Service Phone: | 425-885-5085 |
| Business Fax: | 425-869-0107 |
| Emergency phone number:: | |
| Emergency Phone: | CHEMTREC 1-800-424-9300 |
| Revision Date: | 11/02/2015 |

## Section 2: Hazards Identification

Classification of the chemical in accordance with CFR 1910.1200(d)(f)::

| GHS Pictograms |
|---|
| Warning |
| Warning |

| | |
|---|---|
| Signal Words: | SW002 - WARNING. |
| GHS Class: | A1.19 - Eye Irritation<br>A1.2 - Category 2<br>A1.28B - Hazardous to the aquatic environment, long-term, chronic,<br>A1.3 - Category 3 |
| Hazard Statements: | H319 - Causes serious eye irritation.<br>H412 - Harmful to aquatic life with long lasting effects. |
| Precautionary Statements: | P264 - Wash hands thoroughly after handling.<br>P273 - Avoid release to the environment.<br>P280 - Wear protective gloves/protective clothing/eye protection/face protection.<br>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>P337+P313 - If eye irritation persists: Get medical advice/attention.<br>P501 - Dispose of contents/container in accordance with Local, State, Federal and Provincial regulations. |
| Hazards not otherwise classified that have been identified during the classification process:: | |

## Section 3: Composition/Information on Ingredients

Mixtures::

| Ingredient Name | CAS Number | Ingredient Percent | EC Number | RTECS Number | Comments |
|---|---|---|---|---|---|
| Limestone | 1317-65-3 | 20 - 30 | | | |
| Ethylene glycol | 107-21-1 | 1 - 5 | | | |
| Titanium dioxide | 13463-67-7 | 1 - 5 | | | |
| Solvent naphtha (pet), medium aliphatic. | 64742-88-7 | 0.1 - 0.5 | | | |
| Crystalline Silica, Quartz | 14808-60-7 | 0.1 - 0.5 | | | |
| Petroleum distillates, solvent dewaxed heavy paraffinic | 64742-65-0 | 0.1 - 0.5 | | | |
| Vinyl acetate | 108-05-4 | 0.1 - 0.5 | | | |
| Vinyl acetate/ethylene /acrylic acid ester Copolymer | No data | 45 - 50 | | | |
| Sodium sulpho nonylphenoxy polyglycol ether | 9014-90-8 | 2 - 3 | | | |
| Vermiculite | 1318-00-9 | 2 - 3 | | | |
| Water | 7732-18-5 | 5 - 10 | | | |
| Amorphous alumino silicate | 1327-36-2 | 1 - 5 | | | |
| Mullite | 1302-93-8 | 0.1 - 0.5 | | | |
| Distillates (pet), hydrotreated light | 64742-47-8 | 0.1 - 0.5 | | | |
| Non hazardous | No data | 0.1 - 0.5 | | | |
| 1-Propanol, 2-amino-2-methyl- | 124-68-5 | 0.1 - 0.5 | | | |
| Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched | 127087-87-0 | 0.1 - 0.5 | | | |
| Hydroxyethylcellulose | No data | 0.1 - 0.5 | | | |

## Section 4: First Aid Measures

Description of necessary measures::

Eye Contact: Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Ensure adequate flushing of the eyes by separating the eyelids with fingers.,Remove contacts if present and easy to do.,Continue rinsing.,Get medical attention, if irritation or symptoms of overexposure persists.

Skin Contact: Immediately wash skin with soap and plenty of water.
Get medical attention if irritation develops or persists.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

Ingestion: If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Most important symptoms/effects, acute and delayed::

Indication of immediate medical attention and special treatment needed:

## Section 5: Firefighting Measures

Suitable and unsuitable extinguishing media:

Extinguishing Media: Use alcohol resistant foam, carbon dioxide, dry chemical, or water fog or spray

| | |
|---|---|
| | when fighting fires involving this material. |
| Specific hazards arising from the chemical: | |
| Special protective equipment and precautions for fire-fighters: | |
| Protective Equipment: | As in any fire, wear Self-Contained Breathing Apparatus (SCBA), MSHA/NIOSH (approved or equivalent) and full protective gear. |
| NFPA Health: | 1 |
| NFPA Fire: | 1 |
| NFPA Reactivity: | 0 |

## Section 6: Accidental Release Measures

| | |
|---|---|
| Personal precautions, protective equipment and emergency procedures: | |
| Personnel Precautions: | Evacuate area and keep unnecessary and unprotected personnel from entering the spill area.,Use proper personal protective equipment as listed in Section 8. |
| Methods and materials for containment and cleaning up: | |
| Methods for containment: | Contain spills with an inert absorbent material such as soil or sand.,Prevent from spreading by covering, diking or other means.,Provide ventilation. |
| Methods for cleanup: | Clean up spills immediately observing precautions in the protective equipment section.,Place into a suitable container for disposal.,Provide ventilation.,After removal, flush spill area with soap and water to remove trace residue. |
| Environmental Precautions: | |
| Environmental Precautions: | Avoid runoff into storm sewers, ditches, and waterways. |

## Section 7: Handling and Storage

| | |
|---|---|
| Precautions for safe handling: | |
| Handling: | Use with adequate ventilation. Avoid breathing vapor and contact with eyes, skin and clothing. |
| Hygiene Practices: | Wash thoroughly after handling. Avoid contact with eyes and skin. Avoid inhaling vapor or mist. |
| Conditions for safe storage, including any incompatibilities: | |
| Storage: | Store in a cool, dry, well ventilated area away from sources of heat, combustible materials, and incompatible substances. Keep container tightly closed when not in use. |

## Section 8: Exposure Controls/Personal Protection

EXPOSURE GUIDELINES:

**Exposure Guidelines - Ingredient Based:**

**Ethylene glycol:**

| | |
|---|---|
| ACGIH: | "TLV-STEL: C 100 mg/m3 (H)" |

**Titanium dioxide:**

| | |
|---|---|
| ACGIH: | "TLV-TWA: 10 mg/m3" |

**Crystalline Silica, Quartz:**

| | |
|---|---|
| ACGIH: | "TLV-TWA: 0.025 mg/m3 (R)" |

**Vinyl acetate:**

| | |
|---|---|
| ACGIH: | "TLV-STEL: 15 ppm<br>TLV-TWA: 10 ppm" |

| | |
|---|---|
| Appropriate engineering controls: | |
| Engineering Controls: | Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Good general ventilation should be sufficient to control airborne levels. Where such systems are not effective wear suitable personal protective equipment, which performs satisfactorily and meets OSHA or other recognized standards. Consult with local procedures for selection, training, inspection and maintenance of the personal protective equipment. |
| Individual protection measures: | |
| Eye Protection: | Wear appropriate protective glasses or splash goggles as described by 29 CFR 1910.133, OSHA eye and face protection regulation, or the European standard EN 166. |
| Skin Protection: | Chemical-resistant gloves and chemical goggles, face-shield and synthetic apron or coveralls should be used to prevent contact with eyes, skin or clothing. |
| Respiratory Protection: | A NIOSH approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection. |
| Other Protective: | Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. |
| Hygiene Practices: | Wash thoroughly after handling. Avoid contact with eyes and skin. Avoid inhaling vapor or mist. |

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|---|
| PHYSICAL AND CHEMICAL PROPERTIES: | |
| Physical State: | Viscous Paste |
| Color: | Light Gray |
| Odor: | Slight latex odor |
| pH: | 8.0 - 8.5 |
| Melting Temperature: | No Data |
| Boiling Temperature: | 212°F |
| Flash Point: | No Data |
| Lower Flammable Limit: | Not applicable. |
| Upper Flammable Limit: | Not applicable. |
| Vapor Pressure: | No Data |
| Vapor Density: | No Data |
| Density: | 9.17 - 10.43 |
| Solubility: | Not applicable. |
| Specific Gravity: | 1.10 - 1.25 |
| Evaporation Rate: | No Data |
| Partition Coefficient: | No Data |
| Percent Volatile: | 30-35 |
| VOC Content: | < 60 g/L (less Water) |

| | |
|---|---|
| Expansion Ratio: | 300,000 - 350,000 cP |
| Molecular Formula: | Mixture |
| Molecular Weight: | Not applicable. |
| Odor Threshold: | No Data |
| Specific Volume: | No Data |
| Oxidizing Properties: | No Data |
| Explosive Properties: | Not explosive. |
| Refractive Index: | No Data |

## Section 10: STABILITY AND REACTIVITY

| | |
|---|---|
| Reactivity:: | |
| Chemical Stability:: | |
| Chemical Stability: | Stable under normal temperatures and pressures. |
| Possibility of hazardous reactions:: | |
| Hazardous Polymerization: | Not reported. |
| Conditions To Avoid:: | |
| Conditions To Avoid: | Heat, flames, incompatible materials, and freezing or temperatures below 32 deg. F. |
| Incompatible Materials:: | |
| Incompatible Materials: | Oxidizing agents. Strong acids and alkalis. |

## Section 11: TOXICOLOGICAL INFORMATION

Toxicological Information::

**Product:**

| | |
|---|---|
| Sign and Symptoms: | Overexposure may cause headaches and dizziness. |
| PreExisting Conditions Aggravated by Exposure: | None generally recognized. |
| Acute Inhalation Effects: | Prolonged or excessive inhalation may cause respiratory tract irritation. |
| Acute Skin Effects: | May cause skin irritation. |
| Acute Ingestion Effects: | May be harmful if swallowed. May cause vomiting. |
| Acute Eye Effects: | May cause eye irritation. |

**Crystalline Silica, Quartz:**

| | |
|---|---|
| Chronic Toxicity: | Normal application procedures for this product pose no hazard as to the release of crystalline silica dust, but grinding or sanding dried films of this product may yield some respirable crystalline silica. |

**1-Propanol, 2-amino-2-methyl-:**

| | |
|---|---|
| Ingestion Toxicity: | Oral - Rat LD50 - Lethal dose, 50 percent kill: 2900 mg/kg [Details of toxic effects not reported other than lethal dose value] (RTECS) |

**Water:**

| | |
|---|---|
| Ingestion Toxicity: | Oral - Rat LD50 - Lethal dose, 50 percent kill: >90 mL/kg [Details of toxic effects not reported other than lethal dose value] (RTECS) |

**Petroleum distillates, solvent dewaxed heavy paraffinic:**

| | |
|---|---|
| Skin Toxicity: | Administration onto the skin - Rabbit LD50 - Lethal dose, 50 percent kill: >5000 mg/kg [Details of toxic effects not reported other than lethal dose value] (RTECS) |

Ingestion Toxicity: Oral - Rat LD50 - Lethal dose, 50 percent kill: >5000 mg/kg [Details of toxic effects not reported other than lethal dose value] (RTECS)

**Vinyl acetate:**

Skin Toxicity: Administration onto the skin - Rabbit LD50 - Lethal dose, 50 percent kill: 2335 mg/kg [Details of toxic effects not reported other than lethal dose value] (RTECS)

Ingestion Toxicity: Oral - Rat LD50 - Lethal dose, 50 percent kill: 2900 mg/kg [Details of toxic effects not reported other than lethal dose value] (RTECS)

Inhalation Toxicity: Inhalation - Rat LC50 - Lethal concentration, 50 percent kill: 11400 mg/m3/4H [Details of toxic effects not reported other than lethal dose value] (RTECS)

**Ethylene glycol:**

Eye Toxicity: Administration into the eye - Rat Standard Draize test: 0.012 %/3D [Not reported.]
Administration into the eye - Rabbit Standard Draize test: 500 mg/24H [Mild]
Administration into the eye - Rabbit Standard Draize test: 100 mg/1H [Mild]
Administration into the eye - Rabbit Standard Draize test: 0.012 ppm/3D [Not reported.]
Administration into the eye - Rabbit Standard Draize test: 1440 mg/6H [Moderate] (RTECS)

Skin Toxicity: Administration onto the skin - Rabbit LD50 - Lethal dose, 50 percent kill: 9530 uL/kg [Details of toxic effects not reported other than lethal dose value] (RTECS)

Ingestion Toxicity: Oral - Rat LD50 - Lethal dose, 50 percent kill: 4700 mg/kg [Details of toxic effects not reported other than lethal dose value] (RTECS)

**Titanium dioxide:**

Chronic Toxicity: Normal application procedures for this product pose no hazard as to the release of respirable titanium dioxide dust, but grinding or sanding dried films of this product may yield some respirable titanium dioxide. Although IARC has classified titanium dioxide as possible carcinogenic to human (2B), their summary concludes: "No significant exposure to titanium dioxide is thought to occur during the use of products which titanium dioxide is bound to other materials". OSHA does not regulate titanium dioxide as a carcinogen. However, under 29CFR 1910.1200 the SDS must convey the fact that titanium dioxide is a potential carcinogen to rats.

## Section 12: Ecological Information

Ecotoxicity::

**Product:**

Ecotoxicity: No ecotoxicity data was found for the product.

Persistence and degradability::

**Product:**

Environmental Fate: No environmental information found for this product.

Bioaccumulative potential::

Mobility in soil::

## Section 13: DISPOSAL CONSIDERATIONS

Description of waste::

Waste Disposal: Consult with the US EPA Guidelines listed in 40 CFR Part 261.3 for the

classifications of hazardous waste prior to disposal. Furthermore, consult with your state and local waste requirements or guidelines, if applicable, to ensure compliance. Arrange disposal in accordance to the EPA and/or state and local guidelines.

## Section 14: TRANSPORT INFORMATION

| | |
|---|---|
| DOT Shipping Name: | Not restricted as a dangerous good. |
| DOT UN Number: | Not restricted as a dangerous good. |
| IMDG Shipping Name: | Not restricted as a dangerous good. |
| IMDG UN Number: | Not restricted as a dangerous good. |
| IATA Shipping Name: | Not restricted as a dangerous good. |
| IATA UN Number: | Not restricted as a dangerous good. |
| RID/ADR Shipping Name: | Not restricted as a dangerous good. |
| RID/ADR UN Number: | Not restricted as a dangerous good. |
| Canada Shipping Name: | Not restricted as a dangerous good. |
| Canada UN Number: | Not restricted as a dangerous good. |

## Section 15: REGULATORY INFORMATION

Safety, health and environmental regulations specific for the product::

**Regulatory - Ingredient Based:**

**Limestone:**

| | |
|---|---|
| TSCA Inventory Status: | Listed |
| EC Number: | 215-279-6 |

**Ethylene glycol:**

| | |
|---|---|
| Canada DSL: | Listed |
| TSCA Inventory Status: | Listed |
| Section 313: | EPCRA - 40 CFR Part 372 - (SARA Title III) Section 313 Listed Chemical. |
| EC Number: | 203-473-3 |

**Titanium dioxide:**

| | |
|---|---|
| Canada DSL: | Listed |
| TSCA Inventory Status: | Listed |
| EC Number: | 236-675-5 |

**Solvent naphtha (pet), medium aliphatic.:**

| | |
|---|---|
| Canada DSL: | Listed |
| TSCA Inventory Status: | Listed |
| EC Number: | 265-191-7 |

**Crystalline Silica, Quartz:**

| | |
|---|---|
| Canada DSL: | Listed |
| TSCA Inventory Status: | Listed |
| EC Number: | 238-878-4 |

**Petroleum distillates, solvent dewaxed heavy paraffinic:**

| | |
|---|---|
| Canada DSL: | Listed |
| TSCA Inventory Status: | Listed |
| EC Number: | 265-169-7 |

**Vinyl acetate:**

| | |
|---|---|
| Canada DSL: | Listed |
| TSCA Inventory Status: | Listed |
| Section 313: | EPCRA - 40 CFR Part 372 - (SARA Title III) Section 313 Listed Chemical. |
| Section 302 EHS: | EPCRA (SARA Title III) Section 302 (40 CFR Part 355) Extremely Hazardous Substances (EHS) Threshold Planning Quantity (TPQ) in pounds. |
| EC Number: | 203-545-4 |

## Section 16: Additional Information

| | |
|---|---|
| Issue Date: | 2015-07-30 00:00:00.0 |
| Revision Date: | 11/02/2015 |
| Author: | Actio Corporation |
| Disclaimer: | The information contained herein is, to the best of Stuc-o-flex International, Inc. knowledge, accurate as of the data indicated. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume responsibility for the results of its use. This information is furnished on the condition that the person receiving it shall make his own determination as to the suitability of the material for his particular purpose and on the condition that he assumes the risk of his use thereof. |

HMIS:

| | |
|---|---|
| Health | 1 |
| Flammability | 1 |
| Reactivity | 0 |
| PPE | 1 |

NFPA:


Other Information::