

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

Product identifier used on the label::

Product Name: EUROPLAST®

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: A1.21 - Skin Sensitization
A1.2 - Category 1
A1.28B - Hazardous to the aquatic environment, long-term, chronic,
A1.3 - Category 3

Hazard Statements: H317 - May cause an allergic skin reaction.
H412 - Harmful to aquatic life with long lasting effects.

Precautionary Statements: P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 - IF ON SKIN: Wash with plenty of water.
P321 - Specific treatment (see ... on this label).
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
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
Crystalline Silica, Quartz	14808-60-7	50 - 60			
Iron Oxide	1309-37-1	0.1 - 0.5			
Petroleum distillates, solvent dewaxed heavy paraffinic	64742-65-0	0.05 - 0.10			
Acrylic polymer(s)	No data	10 - 15			
Water	7732-18-5	20 - 30			
Polyethylene	9002-88-4	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:

Crystalline Silica, Quartz:

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

Iron Oxide:

ACGIH: "TLV-TWA: 5 mg/m3 (R)"

OSHA: "PEL-TWA: 10 mg/m3 "

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:	Paste
Color:	Off White - Light Tan
Odor:	Slight latex odor
pH:	8.5 - 9.0
Melting Temperature:	No Data
Boiling Temperature:	212°F
Flash Point:	No Data
Lower Flammable Limit:	Not applicable.
Upper Flammable Limit:	Not applicable.
Vapor Pressure:	17 @ 20 °C/ 68°F Water
Vapor Density:	No Data
Density:	13.3 - 14.2
Solubility:	Not applicable.
Specific Gravity:	1.60 - 1.70
Evaporation Rate:	No Data
Partition Coefficient:	No Data
Percent Volatile:	25-30
VOC Content:	< 10 g/L (less Water)
Expansion Ratio:	24,000 - 26,000 cP
Molecular Formula:	Mixture, Not applicable.
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:	Causes skin irritation.
Acute Ingestion Effects:	May be harmful if swallowed. May cause vomiting.
Acute Eye Effects:	Causes 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.
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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)
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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)

Section 12: Ecological Information

Ecotoxicity::

Product:

Ecotoxicity:	No ecotoxicity data was found for the product.
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Persistence and degradability::

Product:

Environmental Fate:	No environmental information found for this product.
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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:

Crystalline Silica, Quartz:

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

Iron Oxide:

Canada DSL:	Listed
TSCA Inventory Status:	Listed
EC Number:	215-168-2

Petroleum distillates, solvent dewaxed heavy paraffinic:

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

Section 16: Additional Information

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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::

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