

MATERIAL SAFETY DATA SHEET

PRODUCT: ECO-FLEX, Water Based, Liquid Rubber Foundation Waterproofing

SECTION 01: CHEMICAL PRODUCT AND COMPANY INFORMATION

Manufacturer AQUASEAL USA, Inc.
P.O. Box 2444, Niagara Falls, NY 14302
Tel: 905-468-8924
Product Name ECO-FLEX
Product Uses Waterproofing coating
Chemical Family Modified Emulsion Rubberized Coating

Section 02: COMPOSITION / INFORMATION OF INGREDIENTS

INGREDIENTS:	%	CAS	TLV
Asphalt	30%	8052-42-4	5mg/m ³
Water	60%	7732-18-5	N/A
Defoamer	<2%	064741-88-4	N/A
Clay	0-10%	14808-60-7	N/A
Polymer	25%	Mixture	N/A

SECTION 03: HAZARDS IDENTIFICATION

Primary Route(s) of Entry Eyes contact; skin contact; inhalation
Skin Contact Contains materials that can cause moderate irritation to the skin
Skin Absorption Unlikely to be absorbed through the skin
Inhalation, chronic None
Inhalation Unlikely; in cases where material may become airborne, irritation may occur
Ingestion Unlikely route of entry, but if swallowed, this substance is considered non-toxic.
Eye Contact Contains materials that are moderately irritating to the eyes
Effects of Acute Exposure Refer to Route of Entry
Effects of Chronic Exposure Very light irritation in rare cases

SECTION 04: FIRST AID MEASURES

Eye Contact Flush eyes, including under eyelids, with running water for a minimum of 15 minutes, then seek medical attention
Skin Contact The use of vegetable oil or mineral oil is recommended for removal. Get medical attention if skin irritation persists.
Inhalation Move to fresh air. If effects persist, consult a physician.
Ingestion If swallowed, give person milk or water. Keep head below waist. Seek medical attention immediately.

SECTION 05: FIRE FIGHTING MEASURES

Flash Point (C), Method Not available
Upper Flammable Limit (%Vol.) Not available
Lower Flammable Limit (%Vol.) Not available
Extinguishing Media Water, carbon dioxide and dry chemical. Use water to cool fire exposed containers. A fine mist may be used to smother fire or disperse vapors. Do not use a solid stream of water since the stream will scatter and spread the fire.
Fire Fighting Methods Fire fighters must wear self-contained breathing apparatus and full protective clothing when fighting fires involving this material.

SECTION 06: ACCIDENTAL RELEASE MEASURES

Leak/Spill Absorb small spills and collect liquid, if feasible, or absorb with vermiculite or sand. Do not flush into sewer or stream. Notify safety personnel of large spills or leaks. Clean up personnel need protection against liquid contact and vapor inhalation. Dispose of liquid waste via licensed waste disposal company in accordance with Federal, State and Local regulations.

SECTION 07: HANDLING & STORAGE

Handling Procedures	Keep container closed. This material is stable in closed containers at room temperature under normal storage and handling conditions. It does not polymerize.
Storage Needs	Store in closed containers in a cool, dry, well ventilated area away from oxidizers.

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

Protective Equipment	
- Eyes	Safety glasses or goggles
- Respiratory	Protection may be required
- Gloves	Protective gloves
- Clothing	Impervious clothing
- Footwear	Safety type footwear items
Ventilation Requirements	Material does not normally become airborne. In operations where it does, if general or local exhaust is inadequate, persons exposed to mists should wear approved breathing devices or ventilation should be improved.
Special Provisions	Eye wash stations should be available in use and handling areas.

SECTION 09: PHYSICAL & CHEMICAL PROPERTIES

Physical State	Black liquid
Odor	Mild odor of rubber
Boiling Point (EC)	650EF
Distribution Freezing Point	32EF

SECTION 10: STABILITY & REACTIVITY

Hazardous Reactions	CAUTION! Heating may release Hydrogen Sulfide Gas (H ₂ S)
Incompatibility	It is incompatible with strong oxidizing agents
Hazardous Products of Decomposition ...	Can include carbon monoxide, carbon dioxide and water vapor

SECTION 11: TOXICOLOGICAL INFORMATION

Exposure Limit of Material	See Hazardous Ingredients section (#2)
Material Irritants	Refer to Route of Entry
Carcinogenicity of Material	Components of this product contain crystalline silica, which is listed as a probable carcinogen by IARC. However, OSHA and NTP do not list crystalline silica as a carcinogen.

SECTION 12: ECOLOGICAL INFORMATION

Environmental	This product is considered non-hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200). This product is not a controlled product under the Canadian Workplace Hazardous Materials Information System (WHMIS).
---------------------	---

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal	Dispose at an approved landfill.
----------------------	----------------------------------

SECTION 14: TRANSPORT INFORMATION

T.D.G. Classification	Not a controlled product.
-----------------------------	---------------------------

SECTION 15: REGULATORY INFORMATION

OSHA / WHMIS Classification	Not a controlled or hazardous product.
-----------------------------------	--

SECTION 16: OTHER INFORMATION

The data included herein is made available solely for the consideration, investigation and verification of the original recipients hereof and does not constitute a representation of warranty for which the Distributor assumes legal responsibility. It is the responsibility of the recipient of this data to remain currently informed on chemical hazard information, to design and update its own program and to comply with all Federal and local laws and regulations applicable to safety, occupational health, right-to-know and environmental protection.