

MATERIAL SAFETY DATA SHEET

PRODUCT: ICF-GREEN SHIELD, 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 ICF-GREEN SHIELD
Product Uses Waterproofing membrane
Chemical Family Water based sealer membrane

Section 02: COMPOSITION / INFORMATION OF HAZARDOUS INGREDIENTS

Glycol Ether DB Percentage = 0.1%-0.5% / T.L.V. = N/A / CAS #112-34-5
Propylene Glycol Percentage = 1%-2% / T.L.V. = 100 PPM ACGIH / CAS #57-55-6

SECTION 03: HAZARDS IDENTIFICATION

Primary Route(s) of Entry Ingestion, inhalation, skin absorption
Effects of Acute Exposure Causes skin and eye irritation, substance may be harmful if swallowed
Effects of Chronic Exposure Overexposure may cause kidney damage

SECTION 04: FIRST AID MEASURES

Eye Contact Flush with lots of water for 15 minutes. Get medical attention
Skin Contact Wash with soap and water.
Inhalation Move to fresh air. If effects persist, consult a physician.
Ingestion If swallowed, induce vomiting immediately as directed by medical personnel.
Never give anything by mouth to an unconscious person. Get medical attention.

SECTION 05: FIRE FIGHTING MEASURES

Flash Point (C), Method Above 105EC
Auto Ignition Temperature (C) Not flammable
Upper Flammable Limit (%Vol.) Not applicable
Lower Flammable Limit (%Vol.) Not applicable
Extinguishing Media Alcohol foam, carbon dioxide, dry chemical
Hazardous Combustion Products Incomplete combustion may yield carbon monoxide and other toxic gases
Sensitivity to Mechanical Impact N/A
Sensitivity to Static Discharge N/A

SECTION 06: ACCIDENTAL RELEASE MEASURES

Leak/Spill Absorb the liquid and scrub the area with detergent and water

SECTION 07: HANDLING & STORAGE

Handling Procedures Slippery, can cause falls if walked on. Do not get in eyes, on skin or clothing.
Use with adequate ventilation
Storage Needs Keep from freezing. Store in tightly closed containers in cool, dry place separate
from incompatible materials. Store away from heat.

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

Protective Equipment
- Eyes Safety glasses with side shields or goggles and a face shield
- Respiratory None required under normal use
- Gloves Wear impervious gloves, neoprene, nitrile or rubber
- Clothing Not normally required
- Footwear Rubber boots, safety type footwear items
Ventilation Requirements General ventilation is required during normal use

SECTION 09: PHYSICAL & CHEMICAL PROPERTIES

Physical State	Green Liquid
Odor	Mild odor
Specific Gravity	1.0 - 1.3
Boiling Point (EC)	100E - 120EC
pH	8.0 - 9.5
Solubility in Water (% W/W)	Miscible
Freezing Point	-20E - -5EC
Melting Point (EC)	Not applicable
Molecular Weight	Not applicable
Vapour Density (Air=1)	Greater than 1
Viscosity (CST @ C)	1000 - 120 KU
Evaporation Rate (Ether = 1)	Slower than ether

SECTION 10: STABILITY & REACTIVITY

Incompatibility	There is no known materials which are incompatible with this product.
Hazardous Polymerization	Product is stable; hazardous polymerization will not occur.
Hazardous Products of Decomposition ...	Can burn when exposed to fire and extreme heat releasing carbon monoxide, carbon dioxide and organic vapours

SECTION 11: TOXICOLOGICAL INFORMATION

Exposure Limit of Material	See Hazardous Ingredients section (#2)
Material Irritants	Refer to Route of Entry
Sensitizing Capability of Material	Not known to occur
Carcinogenicity of Material	This material is not considered to be a carcinogen by NTP, OSHA and IARC
Teratogenicity	Not known to occur
Mutagenicity	Not known to occur
Reproduction Effects	No reproductive effects

SECTION 12: ECOLOGICAL INFORMATION

Environmental	Keep out of waterways
Biodegradability	Not known

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal	Dispose at an approved landfill in accordance with all regulations.
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SECTION 14: TRANSPORT INFORMATION

T.D.G. Classification	Not a controlled product.
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SECTION 15: REGULATORY INFORMATION

OSHA / WHMIS Classification	Class D, Division 2
PCP Registration Number	N/A

SECTION 16: OTHER INFORMATION

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