

SECTION 1. IDENTIFICATION

GHS PRODUCT IDENTIFIER: Alchemco ACR PU44 Liquid Flashing
OTHER MEANS OF IDENTIFICATION: ACR PU44 Liquid Flashing
PRODUCT TYPE: Waterproofing Barrier
IDENTIFIED USES: Waterproofing Barrier

SUPPLIER / MANUFACTURER:
Alchemco, A division of MBC North America, Inc
3532 Mayland Ct., Henrico, VA 23233
800-610-2895

EMERGENCY TELEPHONE NUMBER: +1-800-610-2895 24 hours

SECTION 1. HAZARDS IDENTIFICATION

GHS LABEL ELEMENTS

SIGNAL WORD: WARNING

HAZARD STATEMENTS:
Warning: Skin Irritation, Eye Irritation, respiratory Irritation, may cause an allergic skin reaction

PRECAUTIONARY STATEMENTS

PREVENTION:

P261: Read Instructions
P262: Do not get in eyes, on skin, or on clothing
P270: Do not eat, drink or smoke when using this product

RESPONSE:

P280: Wear protective gloves/protective clothing/eye protection/face protection
P305, P351, P338: If in eyes, flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.
P302, P352: If on skin, flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists.
P301: If swallowed and victim is conscious and alert, give 2-4 cupfuls of water or milk. Get medical aid if irritation persists or you feel unwell.
P304, P340: If inhaled, remove person to fresh air and keep comfortable for breathing.

HAZARD PICTOGRAMS



STORAGE:
P235: Keep cool.
P402: Store in a dry place.

DISPOSAL:
P501: Dispose of contents/container according to local, state and federal regulations.

HAZARDS NOT OTHERWISE CLASSIFIED (NHOC): NA

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	CAS #	%
Styrene-co-n Butylacrylate polymer	25767-47-9	>60%
Inert Fillers	14807-96-6	~15%
Water	7732-18-5	~20%
Additives/Pigment	513-77-9	~5%

Any concentration shown as a range is to protect confidentiality or is due to batch variation. There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Occupational exposure limits, if available, are listed in Section 8.

SECTION 4. FIRST AID MEASURES

DESCRIPTION OF NECESSARY FIRST AID MEASURES

EYE CONTACT: Protect unexposed eye. Rinse or flush exposed eye gently using water for 15-20 minutes. Remove contact lenses while rinsing. Get medical aid.

INHALATION: Loosen clothing as necessary and place individual in a comfortable position. Move exposed to fresh air. If breathing is difficult give oxygen. If not breathing give artificial respiration. Get medical assistance if cough or other symptoms appear.

SKIN CONTACT: Wash affected area with soap and water. Remove any contaminated clothing and shoes.

INGESTION: Do not induce vomiting. If victim is conscious and alert give 2-4 cupfuls of milk or water. Seek medical attention if irritation persists or if concerned.

MOST IMPORTANT SYMPTOMS, EFFECTS, ACUTE AND DELAYED POTENTIAL ACUTE HEALTH EFFECTS

EYE CONTACT: Mechanical irritation.

INHALATION: Respiratory tract irritation.

SKIN CONTACT: Skin irritation.

INGESTION: Ingestion of large amounts may cause gastrointestinal irritation.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

CHRONIC: NA

OVER-EXPOSURE SIGNS/SYMPTOMS

EYE CONTACT: NA

INHALATION: NA

SKIN CONTACT: NA

INGESTION: NA

DELAYED EFFECTS FROM LONG TERM EXPOSURE INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED, IF NECESSARY

NOTES PHYSICIAN: Treat symptomatically. If in doubt, get medical attention promptly.

SPECIFIC TREATMENTS: NA

PROTECTION OF FIRST-AIDERS: NA



SECTION 5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

SUITABLE EXTINGUISHING MEDIA: Use water, dry chemical, chemical foam, carbon dioxide, or alcohol-resistant foam.

UNSUITABLE EXTINGUISHING MEDIA: None known.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL: None known.

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS: None known.

SPECIAL PROTECTIVE ACTIONS FOR FIRE-FIGHTERS: Avoid contact with skin, eyes, and clothing.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

UNUSUAL FIRE AND EXPLOSION HAZARDS: The product is flammable but not readily ignited.

SECTION 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

FOR NON-EMERGENCY PERSONNEL: Wear protective clothing as described in Section 8 of this Safety Data Sheet.

FOR EMERGENCY RESPONDERS: Follow all fire fighting procedures in Section 5.

ENVIRONMENTAL PRECAUTIONS: Prevent from reaching drains, sewer, or waterway.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP

SMALL SPILL: Vacuum or sweep up material and place in a suitable disposal container. Avoid generating dust. Always obey local regulations. Follow proper disposal methods. Refer to Section 13. Observe precautions in the protective equipment section.

LARGE SPILL: Same as above.

SECTION 7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

PROTECTIVE MEASURES: Prevent dust generation. Follow good hygiene procedures when handling chemical materials. Refer to Section 8. Wash hands before breaks and immediately after handling the product. Wash hands and exposed skin with soap and water. Avoid contact with skin, eyes, and clothing. Do not eat, drink, smoke or use personal products when handling chemical substances. Keep container tightly closed. Ensure adequate ventilation.

ADVICE ON GENERAL OCCUPATIONAL HYGIENE: NA

CONDITIONS FOR SAFE STORAGE INCLUDING ANY INCOMPATIBILITIES: Keep containers tightly closed in a dry, cool and well-ventilated place. Keep from contact with oxidizing materials. Store away from incompatible materials. Refer to section 5. Store protected from moisture.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS

OCCUPATIONAL EXPOSURE LIMITS

Styrene-co-n Butylacrylate polymer, ACGIH TLV: NA; OSHA PEL: NA

APPROPRIATE ENGINEERING CONTROLS: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of use or handling. Normal ventilation is adequate. handle in accordance with good industrial hygiene and safety practice.

ENVIRONMENTAL EXPOSURE CONTROLS: NA

INDIVIDUAL PROTECTION MEASURES

HYGIENE MEASURES: Before wearing, wash contaminated clothing. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin. Wash hands and exposed skin with soap and plenty of water. Keep away from food, beverages and feed sources. Perform routine housekeeping to prevent dust generation.

EYE/FACE PROTECTION: Safety glasses with side shields or goggles.

SKIN AND BODY PROTECTION: Select glove material impermeable and resistant to the substance. Select glove material based on rates of diffusion and degradation.

RESPIRATORY PROTECTION: : Not required under normal conditions of use. Normal ventilation is adequate.



Version 1.6142024.JM

A division of MBC North America, Inc. | 3532 Mayland Ct., Henrico, VA 23233 | 800-610-2895 | www.alchemco.com

S S

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Viscous Liquid
PHYSICAL STATE: Liquid
ODOR: None
ODOR THRESHOLD: NA
PH: 6.9 (0.2M Solution)
MELTING POINT: NA
BOILING POINT: NA
FLASH POINT: NA
EVAPORATION RATE: NA
FLAMMABILITY (SOLID,GAS): NA

LOWER AND UPPER EXPLOSIVE: NA
VAPOR PRESSURE: NA
VAPOR DENSITY: NA
SPECIFIC GRAVITY: 1.25 (WATER = 1.0)
SOLUBILITY: Dispersible in water. 44% at 32°F (0°C)
PARTITION COEFFICIENT N-OCTANOL/WATER: NA
AUTO-IGNITION TEMPERATURE: NA
DECOMPOSITION TEMPERATURE: NA
VISCOSITY: NA
VOLATILITY: NA

SECTION 10. STABILITY AND REACTIVITY

REACTIVITY: No dangerous reaction known under conditions of normal use.
CHEMICAL STABILITY: No particular stability concerns.
POSSIBILITY OF HAZARDOUS REACTIONS: Stable under recommended storage conditions.
CONDITIONS TO AVOID: Extreme temperatures
INCOMPATIBLE MATERIALS: Moisture. Strong oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide
HAZARDOUS POLYMERIZATION: NA

SECTION 11. TOXICOLOGICAL INFORMATION

IRRITATION/CORROSION

SENSITIZATION: NA
CLASSIFICATION: NA
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE): NA
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE): NA
ASPIRATION HAZARD: NA
INFORMATION ON THE LIKELY ROUTES OF EXPOSURE: NA

POTENTIAL ACUTE HEALTH EFFECTS

EYE CONTACT: May cause mild irritation.

INHALATION: Exposure to dust at high concentrations may cause irritation of the mucous membranes. May cause irritation of respiratory tract.

SKIN CONTACT: May cause mild irritation.

INGESTION: NA

NUMERICAL MEASURES OF TOXICITY

ACUTE TOXICITY ESTIMATES

SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS

EYE CONTACT: See section 4 of this SDS for symptoms.
INHALATION: See section 4 of this SDS for symptoms.
SKIN CONTACT: See section 4 of this SDS for symptoms.
INGESTION: See section 4 of this SDS for symptoms.

POTENTIAL CHRONIC HEALTH EFFECTS

GENERAL: NA
CARCINOGENICITY: Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
MUTAGENICITY: NA

TERATOGENICITY: NA

DEVELOPMENTAL EFFECTS: NA

FERTILITY EFFECTS: NA

DELAYED AND IMMEDIATE EFFECTS AND ALSO CHRONIC EFFECTS FROM SHORT AND LONGER TERM EXPOSURE SHORT TERM EXPOSURE

POTENTIAL IMMEDIATE EFFECTS: NA

POTENTIAL DELAYED EFFECTS: NA

LONG TERM EXPOSURE

POTENTIAL IMMEDIATE EFFECTS: NA

POTENTIAL DELAYED EFFECTS: NA

SECTION 12. ECOLOGICAL INFORMATION

ECOTOXICITY



Version 1.6142024.JM

A division of MBC North America, Inc. | 3532 Mayland Ct., Henrico, VA 23233 | 800-610-2895 | www.alchemco.com

Alchemco, Inc. provides the information contained herein in good faith, but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgement in determining its appropriateness for a particular purpose. ALCHEMCO, INC. MAKES NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE INFORMATION SET FORTH HEREIN OR THE PRODUCT TO WHICH THE INFORMATION REFERS. ACCORDINGLY, ALCHEMCO, INC. WILL NOT BE RESPONSIBLE FOR DAMAGES RESULTING FROM USE OF OR RELIANCE UPON THIS INFORMATION.
© Copyright February 2019. All rights reserved. Alchemco, ACR, TechCrete, CretePro and BridgeDECK are registered trademarks of MBC North America, Inc.

S S

At Alchemco, we are certified eco-friendly and do not use animal testing. Our commitment to sustainability and ethical practices ensures our products are environmentally responsible and humanely developed.

CHEMICAL NAME	ALGAE/AQUATIC PLANTS	FISH	TOXICITY TO MICROORGANISMS	INVERTEBRATES
PROPRIETARY INGREDIENT	NA	NA	NA	NA

SECTION 13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Disposal should be in accordance with applicable local, state and federal regulations.

SECTION 14. TRANSPORTATION INFORMATION

U.S. DOT (DOMESTIC SURFACE)

	DOT	IMDG	IATA
UN NUMBER	Not Regulated.	Not Regulated.	Not Regulated.
UN PROPER SHIPPING NAME	NA	NA	NA
TRANSPORT HAZARD CLASS(ES)	NA	NA	NA
PACKING GROUP	NA	NA	NA
ENVIRONMENTAL HAZARDS	NO	NO	NO
ADDITIONAL INFORMATION			

NOTE: Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

SECTION 15. REGULATORY INFORMATION

INTERNATIONAL INVENTORIES:

CLEAN AIR ACT SECTION 602 CLASS II SUBSTANCES: NA

U.S. FEDERAL REGULATIONS: NA

DEA LIST I CHEMICALS (PRECURSOR CHEMICALS): NA

TSCA (TOXIC SUBSTANCE CONTROL ACT): 5743-26-0 None of the chemicals in this material have a SNUR under TSCA.

SARA 311/312
SARA 313 COMPOSITION/INFORMATION ON INGREDIENTS: None of the ingredients is listed.

RCRA (HAZARDOUS WASTE CODE): None of the ingredients is listed.

COMPOSITION/INFORMATION ON INGREDIENTS: None of the ingredients is listed.

CERCLA: None of the ingredients is listed.

CLEAN AIR ACT SECTION 112(B) HAZARDOUS AIR POLLUTANTS: NA

STATE REGULATIONS CALIFORNIA PROP. 65: Styrene-co-n Butylacrylate polymer Listed as carcinogen

CLEAN AIR ACT SECTION 602 CLASS I SUBSTANCE: NA

MA, NY, NJ, PN: Styrene-co-n Butylacrylate polymer



Version 1.6142024.JM

A division of MBC North America, Inc. | 3532 Mayland Ct., Henrico, VA 23233 | 800-610-2895 | www.alchemco.com

S S

Alchemco, Inc. provides the information contained herein in good faith, but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgement in determining its appropriateness for a particular purpose. ALCHEMCO, INC. MAKES NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE INFORMATION SET FORTH HEREIN OR THE PRODUCT TO WHICH THE INFORMATION REFERS. ACCORDINGLY, ALCHEMCO, INC. WILL NOT BE RESPONSIBLE FOR DAMAGES RESULTING FROM USE OF OR RELIANCE UPON THIS INFORMATION. © Copyright February 2019. All rights reserved. Alchemco, ACR, TechCrete, CretePro and BridgeDECK are registered trademarks of MBC North America, Inc.

SECTION 16. OTHER INFORMATION

HISTORY:

DATE OF ISSUE MM/DD/YYYY: 06/25/2024

VERSION: 1

SUPERCEDES DATE MM/DD/YYYY: NA

PREPARED BY: Alchemco, Inc. 800-610-1895.

KEY ABBREVIATIONS:

ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service (Division of American Chemical Society)
DNEL = Derived No Effect Level
DOT = U.S. Department of Transportation
GHS = Globally Harmonized System of Classification and Labeling of Chemicals
HMIS = Hazardous Materials Identification System
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LC50 = Lethal Concentrate, 50 percent
LD50 = Lethal Dose, 50 percent
LogPow = logarithm of the octanol/water partition coefficient
MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
NIOSH = National Institute for Occupational Safety and Health
NPFA = National Fire Protection Association
OSHA = Occupational Safety and Health Administration
PBT = Persistent, Bioaccumulative, and toxic
PEL = Permissible Limit Value
REL = Recommended Exposure Limit
TLV = Threshold Limit Value
TWA = Time Weighted Average
UN = United Nations
vPvB = Very Persistent and Very Bioaccumulative
WEL = Workplace Exposure Limit