

MATERIAL SAFETY DATA SHEET

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MSDS Number: AFK1037 ; ARK1000 ; ARK1050 ; ARK2015 ; K1T1500 ;

I. CHEMICAL PRODUCT IDENTIFICATION

Product Name: AEGIS CRACK FILLER
HMIS Ratings:
 Health: Minimal(0)
 Flammability: Minimal(0)
 Instability/Reactivity: Minimal(0)
NFPA Ratings:
 Health: Minimal(0)
 Flammability: Minimal(0)
 Instability/Reactivity: Minimal(0)

II. COMPOSITION, INFORMATION ON INGREDIENTS

Chemical Ingredient	C.A.S. Number	% By Weight	ACGIH TLV TWA/STEL	OSHA PEL TWA/STEL	Other TWA/STEL	LD50	LC50
ACRYLIC ACID			100PPM				
Notes							
Other: URETHANE OLIGOMETER (METH) ACRYLATE MONOMER BLEND ACRYLIC ACID – HAS BEEN SHOWN TO CAUSE REPRODUCTIVE EFFECTS IN EXPERIMENTAL ANIMALS WHEN INJECTED INTO THE PERITONEAL CAVITY IN HIGH DOSES. IT IS ALSO AN INDEFINITE HUMAN CARCINOGEN.							

III. HAZARDS IDENTIFICATION PRIMARY ROUTE OF ENTRY

Ingestion: WARNING! HARMFUL IF SWALLOWED OR INHALED. A CENTRAL NERVOUS SYSTEM DEPRESSANT. CAUSES IRRITATION TO SKIN, EYES AND RESPIRATORY TRACT. POSSIBLE CANCER HAZARD BASED ON TEST WITH LABORATORY ANIMALS. EXPOSURE MAY CREATE A CANCER RISK.

Medical Conditions

Aggravated by Exposure:

IV. FIRST AID MEASURES

Eyes: FLUSH EYES WITH WATER FOR SEVERAL MINUTES. GET MEDICAL ATTENTION.
Skin: WASH THOROUGHLY WITH SOAP AND WATER.
Ingestion: LOW TOXICITY; GET MEDICAL ATTENTION.
Inhalation: REMOVE TO FRESH AIR.

V. FIRE FIGHTING MEASURES

Flash Point: <200°F (P.M.C.C.)
Extinguishing Agents: C01, DRY CHEMICAL, FOAM, WATER FOG.
Unusual Fire or Explosion Hazards: TOXIC FUMES (OXIDES OF CARBON AND NITROGEN) MAY BE EVOLVED UPON EXPOSURE TO HEAT OR OPEN FLAME.

VI. ACCIDENTAL RELEASE MEASURES

Containment/Cleanup: ABSORB MATERIAL WITH INERT ABSORBENT. STORE IN CLOSED CONTAINER UNTIL DISPOSED.

VII. HANDLING AND STORAGE

Other: MATERIALS SHOULD BE HANDLED AND STORED IN A COOL (75°F) DARK PLACE WHEN NOT IN USE. DO NOT REFRIGERATE. PRODUCT HAS A MINIMUM ONE-YEAR SHELF LIFE WHEN STORED BELOW 90°F, OUT OF SUNLIGHT AND IN ORIGINAL CONTAINERS. SLOW POLYMERIZATION, WITH POSSIBLE HEAT GENERATION, WILL OCCUR IN DIRECT SUNLIGHT AND AT TEMPERATURE APPROXIMATELY 130°F OR HIGHER. NEVER RETURN RESIDUAL UNUSED MATERIAL TO THE CONTAINER.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: DO NOT WEAR CONTACT LENSES. CHEMICAL SAFETY GLASSES OR GOGGLES ARE RECOMMENDED.

Skin: AVOID SKIN CONTACT. WEAR GLOVES AND IMPERVIOUS PROTECTIVE CLOTHING IF FREQUENT DIRECT SUNLIGHT IS LIKELY. WASH THOROUGHLY AFTER HANDLING.

Respiratory: POSITIVE FRESH AIR EXHAUST SHOULD BE PROVIDED IN THE WORK AREA; RESPIRATORY CONTACT IS LIKELY.

Engineering: AVOID BREATHING VAPOR. USE WITH ADEQUATE VENTILATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: AMBER LIQUID
Boiling Point: N/A
Solubility in Water: INSOLUBLE
Specific Gravity: 1.08 (WATER = 1)
Vapor Pressure: 6MM;HG @ 30°F
Vapor Density: HEAVIER THAN AIR (AIR = 1)
Volatile Content: <0.1

X. STABILITY AND REACTIVITY

Stability: WILL NOT OCCUR

Hazardous Decomposition NONE KNOWN

Products:

Incompatible Products: OXIDIZERS, AMINES, STRONG LEWIS ON MINERAL ACIDS, THIOSULFATES.

Conditions To Avoid: STORAGE IN OPEN CONTAINERS, EXPOSURE TO HEAT AND/OR FLAME, EXPOSURE TO INCOMPATIBLE SUBSTANCES.

XI. TOXICOLOGICAL INFORMATION**XII. ECOLOGICAL INFORMATION**

Ecotoxicity:

XIII. DISPOSAL CONSIDERATIONS

Disposal Method: DISPOSE OF AS A CHEMICAL WASTE IN ACCORDANCE WITH CURRENT LOCAL, STATE AND FEDERAL REGULATIONS.

XIV. TRANSPORT INFORMATION

D.O.T. Shipping Name: N/A

D.O.T. Hazard Class: NOT RESTRICTED ARTICLE

XV. REGULATORY INFORMATION

Supplemental State

Compliance Information:

XVI. OTHER INFORMATION**WARRANTY INFORMATION**

THIS INFORMATION IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.