

## MATERIAL SAFETY DATA SHEET

**Company Name:** AEGIS TOOLS INTERNATIONAL  
**Address:** 1200 JOHN Q HAMMONS DR SUITE 200  
**City / State / Zip:** MADISON / WI / 53717  
**US-CHEMTREC Phone(I):** (800)424-9300  
**US-CHEMTREC Phone(II):** (703)527-3887  
**CAN-CANUTEC Phone:** (613)996-6666  
**Vendor Update:** 5/13/2002  
**Date Prepared:** 9/26/2002  
**MSDS Number:** ARK1000 ; ARK1001 ; ARK1050 ; ARK2010 ; K1T1500 ;

### I. CHEMICAL PRODUCT IDENTIFICATION

**Product Name:** AEGIS POLYMER  
**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 Ingredients	C.A.S. Number	% By Weight	ACGIH TLV TWA/STEL	OSHA PEL TWA/STEL	Other TWA/STEL	LD50	LC50
DICHLOROMETHANE		45-50					
Notes							
POLYURETHANEDIMETHACRYLATES		25-30					
Notes							
HYDROXYPROPYL METHACRYLATES		10-15					
Notes							
POLYMERIC PLASTICIZER							
Notes							
ACRYLIC ACID							
Notes							
CUMENEHYDROPEROXIDE							
Notes							
ADDITIVES							
Notes							

### III. HAZARDS IDENTIFICATION PRIMARY ROUTE OF ENTRY

**Eyes:** DO NOT GET IN EYES. CAUSES IRRITATION TO EYES.  
**Skin:** DO NOT GET ON SKIN OR CLOTHING. CAUSES IRRITATION TO SKIN.  
**Ingestion:** WARNING! HARMFUL IF SWALLOWED OR INHALED. A CENTRAL NERVOUS SYSTEM DEPRESSANT.

<b>Inhalation:</b>	AVOID BREATHING VAPOR. CAUSES IRRITATION TO RESIRPATORY TRACT.
<b>Signs and Symptoms of Exposure:</b>	POSSIBLE CANCER HAZARD BASED ON TEST WITH LABORATORY ANIMALS. EXPOSURE MAY CREATE A CANCER RISK.

**IV. FIRST AID MEASURES**

<b>Eyes:</b>	FLUSH AT LEAST 15 MINUTES WITH WATER. OBTAIN MEDICAL ATTENTION.
<b>Skin:</b>	WASH THOROUGHLY WITH SOAP AND WATER FOR AT LEAST 15 MINUTES.
<b>Ingestion:</b>	IF SWALLOWED, DRINK MILK OR WATER. OBTAIN IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING.
<b>Inhalation:</b>	REMOVE TO FRESH AIR. TREAT SYMPTOMATICALLY. IF BREATHING IS DIFFICULT, GIVE OXYGEN AND CALL PHYSICIAN.

**V. FIRE FIGHTING MEASURES**

<b>Flash Point:</b>	>200°F
<b>Test Method:</b>	CLOSED UP
<b>Lower Flammability Limit:</b>	UNK
<b>Upper Flammability Limit:</b>	UNK
<b>Extinguishing Agents:</b>	CO2, FOAM, DRY CHEMICAL

**VI. ACCIDENTAL RELEASE MEASURES**

<b>Containment/Cleanup:</b>	SOAK UP IN AN INERT ABSORBENT. STORE IN PARTLY FILLED, CLOSED CONTAINERS UNTIL DISPOSAL.
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**VII. HANDLING AND STORAGE**

<b>Other:</b>	STORE IN ORIGINAL CONTAINERS AT 77°F. KEEP AWAY FROM EYES. AVOID PROLONGED SKIN CONTACT. NEVER RETURN RESIDUAL UNUSED MATERIAL TO THE CONTAINER. KEEP CONTAINER CLOSED.
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**VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>Eyes:</b>	DO NOT GET IN EYES.
<b>Skin:</b>	DO NOT GET IN SKIN OR CLOTHING.
<b>Respiratory:</b>	AVOID BREATHING VAPOR.
<b>Engineering:</b>	USE ADEQUATE VENTILATION.

**IX. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	OPTICALLY CLEAR
<b>Boiling Point:</b>	NOT AVAILABLE
<b>pH:</b>	DOES NOT APPLY
<b>Solubility in Water:</b>	INSOLUBLE
<b>Specific Gravity:</b>	1.15
<b>Vapor Pressure:</b>	NOT AVAILABLE

**X. STABILITY AND REACTIVITY**

**Stability:** STABLE

**Hazardous Polymerization:** MAY OCCUR

**Hazardous Decomposition:** NONE KNOWN

**Products:**

**Incompatible Products:** ULTRAVIOLET LIGHT SENSITIVE

**Other:** HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION:  
OXIDES OF CARBON

**XI. TOXICOLOGICAL INFORMATION**

**Acute Toxicology Data:** SKIN/EYE IRRITANT, EST. ORAL LD50>5000 MG/KG

**XII. ECOLOGICAL INFORMATION****XIII. DISPOSAL CONSIDERATIONS**

**Disposal Method:** LANDFILL OR INCINERATE FOLLOWING EPA AND LOCAL REGULATIONS.

**XIV. TRANSPORT INFORMATION**

**D.O.T. Shipping Name:** UNRESTRICTED

**XV. REGULATORY 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.