

## **D-1000 ENCAPSULANT PREPOLYMER (PART 1)**

### **MSDS Number**

BLXLS

### **National Stock Number**

5970-01-333-9598

### **Product Name**

D-1000 ENCAPSULANT PREPOLYMER (PART 1)

### **Manufacturer**

AT AND T TECHNOLOGIES INC FEDERAL SYSTEMS DIV

### **Product Identification**

Product ID:D-1000 ENCAPSULANT PREPOLYMER (PART 1)

MSDS Date:09/01/1985

FSC:5970

NIIN:01-333-9598

MSDS Number: BLXLS

### **Responsible Party**

AT AND T TECHNOLOGIES INC,FEDERAL SYSTEMS DIV

I-85 AND MT HOPE CHURCH RD

GREENSBORO , NC 27420

US

Emergency Phone: 919-279-5411

Info Phone: 919-279-5411

Cage: 64959

### **Contractor**

AT AND T TECHNOLOGIES INC,FEDERAL SYSTEMS DIV

20046

GREENSBORO, NC 27420

US

919-279-5411

Cage: 64959

### **Ingredients**

HIGHER OLIGOMERS OF MDI (POLYMETHYLENE POLYPHENYLENE

CAS: 9016-87-9

RTECS: TR0350000

Fraction By Weight: 28.6%

### **Hazards**

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE EXPOSURE MAY RESULT IN MUCOUS MEMBRANE IRRITATION OF THE EYES, NOSE AND RESPIRATORY TRACT. SKIN IRRITATION CAN RESULT FROM REPEATED CONTACT. ISOCYANTES ARE ALLERGIC SENSITIZERS AND CHRONIC EXPOSURE MAY RESULT IN PULMONARY SENSITIZATION.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:MAY CAUSE COUGHING, HEADACHE, SHORTNESS OF

BREATH AND TIGHTNESS OF CHEST CAN ALSO OCCUR.  
Medical Cond Aggravated by Exposure: PERSONS WHO ARE SENSITIZED MUST NOT BE EXPOSED TO ANY ISOCYANATE, THEY MUST BE REMOVED FROM ANY WORK INVOLVING POTENTIAL EXPOSURE.

## First Aid

First Aid: EYES: FLUSH WITH WATER FOR 15 MINUTES. CALL PHYSICIAN IF PAIN OR IRRITATION DEVELOPS. SKIN: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. GET MEDICAL ADVICE. INHALATION: REMOVE TO FRESH AIR. ADMINISTER OXYGEN & CONSULT PHYSICIAN IF BREATHING BECOMES DIFFICULT. INGESTION: INDUCE VOMITING. SEEK MEDICAL ATTENTION.

## Fire Fighting

Flash Point Method: PMCC  
Flash Point: 235F, 113C  
Extinguishing Media: USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.  
Fire Fighting Procedures: WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard: NONE

## Accidental Release

Spill Release Procedures: CLEAN UP PERSONNEL SHOULD USE ORGANIC VAPOR RESPIRATORS. COVER WITH ABSORBENT MATERIAL. TREAT WITH DILUTED AMMONIA OR ALCOHOL BEFORE DISPOSAL.

## Handling

Handling and Storage Precautions: STORE IN TIGHTLY CLOSED CONTAINER. PROTECT FROM MOISTURE, FOREIGN MATERIAL, HEAT, EXTREMELY WARM STORAGE AREAS & AT TEMPERATURE >60F & Other Precautions: NONE

## Exposure Controls

Respiratory Protection: NOT REQUIRED.  
Ventilation: LOCAL EXHAUST VENTILATION IS PREFERRED.  
Protective Gloves: CHEMICAL RESISTANT RUBBER OR PLASTIC.  
Eye Protection: SAFETY GLASSES - CHEMICAL SPLASH GOGGLES  
Other Protective Equipment: PROTECTIVE CLOTHING IN ACCORDANCE WITH POTENTIAL RISK OF SPLASH. HAVE EMERGENCY EYE WASH AND SAFETY SHOWER AVAILABLE.  
Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.  
Supplemental Safety and Health  
AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES.

## Chemical Properties

HCC: N1  
Vapor Pres: Spec Gravity: 1.05  
Solubility in Water: INSOLUBLE  
Appearance and Odor: CLEAR DARK AMBER LIQUID, MILDLY PUNGANT ODOR.

## Stability

Stability Indicator/Materials to Avoid: YES  
WATER, ALCOHOL, STRONG BASES, METAL COMPOUNDS OF SURFACE ACTIVE AGENTS.  
Stability Condition to Avoid: CONTACT WITH HOT VAPORS.  
Hazardous Decomposition Products: CARBON MONOXIDE, OXIDES OF NITROGEN, TRACES OF HYDROGEN CYANIDES.

## Disposal

Waste Disposal Methods: MIX WITH D-1000 ENCAPSULANT POLYOL PART 2 AND ALLOW TO GEL. DISPOSE OF IN MUNICIPAL TRASH AS NON-HAZARDOUS WASTE.

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