

## **A-C 629A POLYETHYLENE**

### **MSDS Number**

BCBFN

### **National Stock Number**

5970-00K000623

### **Product Name**

A-C 629A POLYETHYLENE

### **Manufacturer**

ALLIED CHEMICAL CORP

### **Product Identification**

Product ID:A-C 629A POLYETHYLENE

MSDS Date:01/01/1985

FSC:5970

NIIN:00K000623

MSDS Number: BCBFN

### **Responsible Party**

ALLIED CHEMICAL CORP.

Emergency Phone: 201-455-2000

Cage: 1L168

### **Contractor**

ALLIED-SIGNAL INC

1087R

MORRISTOWN, NJ 07962-2332

US

201-455-4414

Cage: 1L164

### **Ingredients**

POLYETHYLENE

CAS: 9002-88-4

RTECS: TQ3325000

Fraction By Weight: 100%

ACGIH TLV: AS DUST ONLY

### **Hazards**

Effects of Overexposure:POWDERED OR DUST MAY CAUSE IRRITAT OF EYES,RESPIRATORY TRACT. NUISANCE DUST LIMITS: 10 MG/CUM

### **First Aid**

First Aid:POWDER/DUST: REMOVE TO FRESH AIR; EYES: FLUSH W H\*2O FOR 15 MIN. IF IRRITATION PERSISTS, CALL DR.

### **Fire Fighting**

Flash Point:>500F,260C OC

Extinguishing Media:CO\*2 OR DRY CHEM.

Fire Fighting Procedures:WEAR SELF-CNTND BRTHG APP; H\*2O SPRAY COOL CONTAINERS

Unusual Fire/Explosion Hazard:TREAT AS WAXES IN GENERAL. WILL BURN. MOLTEN OR POWDER FORM VERY SLIPPERY ON FLOORS. SEE ADD DATA.

## Accidental Release

Spill Release Procedures:SWEEP UP AS HARMLESS ORGANIC WASTE. VERY SLIPPERY ON FLOORS OR STAIRS. (IF DUST FORM PRESENT, REMOVE IGNITION SOURCES).COLLECT IN CONTAINERS FOR DISPOSAL.

## Handling

Handling and Storage Precautions:COMBUSTIBLE. VERY SLIPPERY ON FLOORS. AVOID EXCESSIVE HEAT. DO NOT STORE NEAR AMINES. IF DUST/MOLTEN,WEAR MECHANICAL RESPIRATOR & PROTECTIVE CLOTHING.  
Other Precautions:HANDLE AS WITH WAXES IN GENERAL. AVOID BREATHING FUMES FROM MOLTEN MATERIAL. WATER STREAM ON MOLTEN BURNING MATERIAL MAY SCATTER AND SPREAD FIRE.

## Exposure Controls

Respiratory Protection:NOT GENERALLY REQUIRED AT AMBIENT TEMPERATURE,LOW DUST.  
Ventilation:LOCAL EXHAUST WHEN MATERIAL IS HEATED;ELIMINATE DUST.  
Protective Gloves:NOT REQD  
Eye Protection:SAFETY GLASSES  
Other Protective Equipment:NOT GENERALLY REQUIRED UNLESS AROUND MOLTEN MATERIAL/DUST.  
Supplemental Safety and Health  
CHEM NAME: OXIDIZED LOW MOLECULAR WEIGHT POLYETHYLENE (POLYMERIC M.W.>1500).ALLIED PRODUCT CODE NO 68441-17-8.OXIDIZED HOMOPOLYMER,POWDERED FORM.

## Chemical Properties

HCC:N1  
Spec Gravity:0.93  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:CHARACTERISTIC ODOR; WHITE, WAXY SOLID,POWDER FORM

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS.  
Stability Condition to Avoid:EXCESSIVE HEAT;COMPARATIVELY STABLE AS WITH WAXES IN GENERAL  
Hazardous Decomposition Products:CO,CO\*2,&MISC. OXIDIZED & NON OXIDIZED HYDROCARBONS

## Disposal

Waste Disposal Methods:DISPOSE AS HARMLESS ORGANIC WASTE IN COMPLIANCE WITH LOCAL,STATE, AND FEDERAL REGULATIONS. NOT CONSIDERED BIODEGRADABLE.KEEP OUT OF STREAMS.

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