

A-C 655 POLYETHYLENE

MSDS Number

BCBFP

National Stock Number

5970-00K000624

Product Name

A-C 655 POLYETHYLENE

Manufacturer

ALLIED CHEMICAL CORP

Product Identification

Product ID:A-C 655 POLYETHYLENE

MSDS Date:01/01/1985

FSC:5970

NIIN:00K000624

MSDS Number: BCBFP

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:POWDER 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,EMULSIFIABLE.

Chemical Properties

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

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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