

SCIENTIFIC POLYMER PRODUCTS -- POLY (VINYL CHLORIDE), 353-355
MATERIAL SAFETY DATA SHEET
NSN: 933000N044057
Manufacturer's CAGE: 0MUG0
Part No. Indicator: A
Part Number/Trade Name: POLY (VINYL CHLORIDE), 353-355

General Information

Company's Name: SCIENTIFIC POLYMER PRODUCTS INC
Company's Street: 6265 DEAN PARKWAY
Company's City: ONTARIO
Company's State: NY
Company's Country: US
Company's Zip Code: 14519
Company's Emerg Ph #: 716-265-0413
Company's Info Ph #: 716-265-0413
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SMJ
Date MSDS Prepared: 01NOV91
Safety Data Review Date: 16OCT95
MSDS Serial Number: BRSMV
Hazard Characteristic Code: N1

Ingredients/Identity Information

Proprietary: NO
Ingredient: ETHYLENE, CHLORO-, POLYMER; (POLY(VINYL CHLORIDE)) (POLYVINYL CHLORIDE DUST)
Ingredient Sequence Number: 01
Percent: 100
NIOSH (RTECS) Number: KV0350000
CAS Number: 9002-86-2
OSHA PEL: 5 MG/M3 RESP (MFR)
ACGIH TLV: 10 MG/M3 TDUST (MFR)

Physical/Chemical Characteristics

Appearance And Odor: WHITE POWDER; ODORLESS.
Boiling Point: N/A
Melting Point: N/A
Vapor Pressure (MM Hg/70 F): N/A
Vapor Density (Air=1): N/A
Specific Gravity: 1.4
Evaporation Rate And Ref: NOT APPLICABLE
Solubility In Water: INSOLUBLE
Percent Volatiles By Volume: N/A

Fire and Explosion Hazard Data

Flash Point: 735F, 391C
Lower Explosive Limit: N/A
Upper Explosive Limit: N/A
Extinguishing Media: WATER, DRY CHEMICAL, FOAM.
Special Fire Fighting Proc: USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).
Unusual Fire And Expl Hazrds: NONE KNOWN

Reactivity Data

Stability: YES
Cond To Avoid (Stability): NONE KNOWN

Materials To Avoid: ACETALS OR ACETAL COPOLYMERS.
Hazardous Decomp Products: HYDROGEN CHLORIDE, CO₂, CO.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT RELEVANT

Health Hazard Data

LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: IRRITATION TO EYES, NOSE & THROAT MAY BE CAUSED BY VAPORS. LONG TERM EXPOSURE TO VINYL CHLORIDE HAS CAUSED CANCER IN ANIMALS INCLUDING A RARE FORM OF LIVER CANCER. OTHER TARGET ORGANS INCLUDE BRAIN, LUNG, HEMO & LYMPHOPOIETIC.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NOT RELEVANT
Signs/Symptoms Of Overexp: SEE HEALTH HAZARDS.
Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.
Emergency/First Aid Proc: IN ALL CASES, IF IRRITATION DEVELOPS, SEEK MEDICAL ASSISTANCE. INGEST:CALL MD IMMEDIATELY (FP N). INHAL:REMOVE FROM EXPOSURE. IF BREATHING STOPS, BEGIN MOUTH TO MOUTH. EYES:FLUSH W/WATER FOR AT LEAST 15 MINUTES. SKIN:WASH AFFECTED AREA W/SOAP & WATER. REMOVE DIRTY CLOTHING.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: SWEEP UP & PLACE IN CONTAINER FOR DISPOSAL.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: INCINERATE OR LANDFILL I/A/W STATE, FEDERAL & LOCAL REGULATIONS.
Precautions-Handling/Storing: STORE IN DRY, COOL PLACE IN TIGHTLY CLOSED CONTAINER. STORE AWAY FROM HEAT & FLAME.
Other Precautions: THIS MATERIAL IS INTENDED FOR LABORATORY USE ONLY. IT IS NOT SOLD OR INTENDED FOR DRUG, HOUSEHOLD OR OTHER USE.

Control Measures

Respiratory Protection: IF NEEDED. NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).
Ventilation: LOCAL EXHAUST.
Protective Gloves: IMPERVIOUS GLOVES.
Eye Protection: CHEMICAL SAFETY GOGGLES (FP N).
Other Protective Equipment: NOT APPLICABLE
Work Hygienic Practices: GOOD HYGIENE SHOULD BE FOLLOWED.
Suppl. Safety & Health Data: NONE SPECIFIED BY MANUFACTURER.

Transportation Data

Disposal Data

Label Data

Label Required: YES
Technical Review Date: 05OCT93
Label Date: 28SEP93
Label Status: G
Common Name: POLY (VINYL CHLORIDE), 353-355
Chronic Hazard: NO
Signal Word: WARNING!

Acute Health Hazard-Slight: X
Contact Hazard-Moderate: X
Fire Hazard-Slight: X
Reactivity Hazard-None: X
Special Hazard Precautions: STORE IN DRY, COOL PLACE IN TIGHTLY CLOSED CONTAINER. STORE AWAY FROM HEAT & FLAME. ACUTE:IRRITATION TO EYES, NOSE & THROAT MAY BE CAUSED BY VAPORS. TARGET ORGANS INCLUDE BRAIN, LUNG, BLOOD FORMING & LYMPH TISSUES & LIVER. CHRONIC:NONE LISTED BY MANUFACTURER.
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: SCIENTIFIC POLYMER PRODUCTS INC
Label Street: 6265 DEAN PARKWAY
Label City: ONTARIO
Label State: NY
Label Zip Code: 14519
Label Country: US
Label Emergency Number: 716-265-0413

