

POLYMER PLASTICS CORP -- EPUCOAT 5;52180 -- 9150-00-543-7220

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Product Identification
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Product ID:EPUCOAT 5;52180

MSDS Date:08/18/1989

FSC:9150

NIIN:00-543-7220

MSDS Number: BJPLJ

=== Responsible Party ===

Company Name:POLYMER PLASTICS CORP

Address:65 DAVIDS DRIVE

City:HAUPPAUGE

State:NY

ZIP:11788

Country:US

Info Phone Num:516-231-1300

Emergency Phone Num:516-231-1300, 800-255-3924

Prepa

Preparer's Name:J.HERMELE

CAGE:0H381

=== Contractor Identification ===

Company Name:POLYMER PLASTICS CORP

Address:65 DAVIDS DRIVE

Box:City:HAUPPAUGE

State:NY

ZIP:11788

Country:US

Phone:516-231-1300, 800-255-3924

CAGE:0H381

Company Name:PRECISION CABLE MFG CO INC

Address:1290 E I 30

Box:1448

City:ROCKWALL

State:TX

ZIP:75087-1448

Country:US

Phone:972-771-1233

CAGE:54840

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Composition/Information on Ingredients
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Ingredient Name:POLYDIMETHYL SILICONE

Fraction by Wt: 50.0%

Other R

EC Limits:NONE SPECIFIED

Ingred Name:MOLYBDENUM DISULFIDE

CAS:1317-33-5

RTECS #:QA4697000

Fraction by Wt: 50.0%

Other REC Limits:NONE SPECIFIED

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===== Hazards Identification =====

Routes of Entry: Inhalation:UNKNOWN Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF
EYES,SKIN,RESPIRATORY OR G.I.TRACTS;REDNESS OR BURNS OF EYES/SKIN
POSSIBLE.

Explanation of Carcinogenicity:DA
TA PER MSDS

Effects of Overexposure:MAY CAUSE IRRITATION OF EYES,SKIN,RESPIRATORY
OR G.I.TRACTS; NO OTHER DATA AVAILABLE.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS
OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR
RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

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===== First Aid Measures =====

First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING.
GET MEDICAL ATTENTION. EYES:IM
MEDIATELY FLUSH WITH PLENTY OF WATER
FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.
SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF
IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE
VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE
MEDICAL ATTENTION.

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===== Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:474F,246C

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM
, OR DRY
CHEMICAL.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:NONE EXPECTED

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===== Accidental Release Measures =====

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;CONTAIN FREE
MATERIAL IF POSSIBLE;USE SUITABLE INERT ABSORBENT MATERIAL AND
RECOVER FOR PROPER DISPOSAL I

N AN APPROVED CONTAINER.
Neutralizing Agent:NOT APPLICABLE.

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Handling and Storage
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Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

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Exposure Controls/Personal Protection
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Respiratory Protection:NONE REQUIRED UNDER NORMAL USE.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:NEOPRENE, NITRILE, OR NATURAL RUBBER

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER,WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS.

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Physical/Chemical Properties
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HCC:V6

Boiling Pt:B.P. Text:>400F,>204C

Vapor Pres:1.0

Spec Gravity:1.66

Solubility in Water:NEGLIGIBLE

Appearance and Odor:SILICONE PRODUCTS

Percent Volatiles by Volume:0.0

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Stability and Reactivity Data
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Stabi

lity Indicator/Materials to Avoid: YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid: HIGH TEMPERATURES
Hazardous Decomposition Products: NONE NOTED

===== Disposal Considerations =====

Waste Disposal Methods: CONSULT LOCAL AUTHORITIES. DISPOSAL MUST BE MADE
IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND
REGULATIONS.

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