

P.D.I., INCORPORATED -- PLASTIC DIP INSULATING COMPOUND, ELECT. -- 5970-01-038-0592

===== Product Identification =====

Product ID:PLASTIC DIP INSULATING COMPOUND, ELECT.

MSDS Date:06/01/1989

FSC:5970

NIIN:01-038-0592

MSDS Number: BGGWG

=== Responsible Party ===

Company Name:P.D.I., INCORPORATED

Address:3760 FLOWERFIELD ROAD

City:BLAINE

State:MN

ZIP:55434

Country:US

Info Phone Num:612-785-2156

E

mergency Phone Num:612-785-2156

Preparer's Name:STEVE CARTER

CAGE:MO678

=== Contractor Identification ===

Company Name:P D I INC

Address:3760 FLOWEFIELD RD

Box:City:CIRCLE PINES

State:MN

ZIP:55014

Country:US

Phone:612-785-2156

CAGE:55638

Company Name:P.D.I., INCORPORATED

Address:3760 FLOWERFIELD ROAD

Box:City:BLAINE

State:MN

ZIP:55434

Country:US

Phone:612-785-2156

CAGE:MO678

===== Composition/Information on Ingredients =====

Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROEHANE

) (SARA III)  
CAS:71-55-6  
RTECS #:KJ2975000  
Fraction by Wt: 22-24%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:350 PPM/450 STEL  
ACGIH TLV:350 PPM/450STEL;9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS  
Ozone Depleting Chemical:1

Ingred Name:HYDROTREATED HEAVY NAPHTHA  
CAS:64742-48-9  
Fraction by Wt: 24-26%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:500 PPM  
ACGIH TLV:300 PPM

Ingred Name:TOLUENE (SARA III)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 12-14%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:200  
PPM/150 STEL  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:N-HEPTANE  
CAS:142-82-5  
RTECS #:MI7700000  
Fraction by Wt: 11-13%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:500 PPM/500 STEL  
ACGIH TLV:400 PPM/500STEL;9293

Ingred Name:RESIN  
Fraction by Wt: 27%  
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Heal

th Hazards Acute and Chronic:ACUTE-CNS, CVS, PNS, LIVER, KIDNEY, LUNGS, RESPIRATORY SYSTEM AND SKIN. CHRONIC-BRAIN AND NERVOUS SYSTEM DAMAGE (REFERRED TO AS SOLVENTS OR PAINTERS SYNDROME). DRYING OR CRACKING OF SKIN.

Explanation of Carcinogenicity:NONE OF THE INGREDIENTS IN THIS CHEMICAL ARE LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Effects of Overexposure:HEADACHE, DIZZINESS, DROWSINESS, FATIGUE, IRREGULAR HEARTBEAT, SKIN AND EYE IRRITATION.

Medical Cond Aggravated by Exposure:PRE-EXISTING HEART, LIVER, KIDNEY AND LUNG DISORDERS.

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

First Aid:INGESTION-CONTACT PHYSICIAN OR POISON CONTROL IMMEDIATELY. INHALATION-REMOVE TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED. EYE-FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION CONTINUES, CONTACT PHYSICIAN. SKIN-WASH WITH SOAP AND WATER.

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

Flash Point Method:TCC  
Flash Point:24.0F,-4.4C  
Lower Limits:1.1  
Upper Limits:10.5  
Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.  
Fire Fighting Procedures:FULL FACED SELF CONTAINED BREATHING APPARATUS, OPERATED IN PRESSURE DEMAND OR OTHER POSITIVE PRESSURE MODE.  
Unusual Fire/Explosion Hazard:THIS MATERIAL IS FLAMMABLE AND MAY BE IGNITED BY HEAT, SPARKS, FLAME OR STATIC ELECTRICITY.

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

Spill Release Procedures:WIPE UP WITH FLOOR ABSORBENT. TRANSFER TO HOOD. PREVENT RUN-OFF TO SEWERS. ELIMINATE IGNITION SOURCES. VENTILATE TO MAINTAIN EXPOSURE BELOW PEL'S.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP AWAY FROM SPARKS, FLAME AND HIGH HEAT SOURCES. DO NOT STORE ABOVE 120F.  
Other Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:ORGANIC VAPOR CARTRIDGE

GE, NIOSH/MSHA APPROVED.  
Ventilation:USE MECHANICAL VENTILATION TO MAINTAIN EXPOSURE BELOW  
P.E.L. AND LOCAL EXHAUST IF NEEDED AS SUPPLEMENTAL VENTILATION.  
Protective Gloves:IMPERVIOUS GLOVES  
Eye Protection:CHEMICAL SPLASH GOGGLES  
Other Protective Equipment:IMPERVIOUS CLOTHING/BOOTS AS NEEDED.  
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING PRODUCT.  
Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

===== Physical/Chemical Properties =====

HCC:  
F5  
Boiling Pt:B.P. Text:160F,71C  
Vapor Density:4.6  
Spec Gravity:0.92-0.94  
Evaporation Rate & Reference:4.5  
Solubility in Water:INSOLUBLE  
Appearance and Odor:VARIOUS COLORS-HONEY LIKE SUBSTANCE-CHARACTERISTIC  
ODOR.  
Percent Volatiles by Volume:3.90

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
STRONG ACIDS, BASES,OXIDIZING AGENTS, SELECTED AMINES. CHEMICALLY  
ACTIVE METALS, POWDERS.  
Stability Condition to Avoid:NONE  
Haza  
rdous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,  
POSSIBLY PHOSGENE AND HYDROGEN CHLORIDE.

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

Waste Disposal Methods:DISPOSE OF PRODUCT IN ACCORDANCE WITH LOCAL,  
STATE AND FEDERAL REGULATIONS.

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