

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

Emer

gency 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
Health

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 Exposu
re: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 CONTINU ES, CONTACT PHYSICIAN. SKIN-WASH WITH SOAP AND WATER.

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

Flash Point Meth

od: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,

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
Hazardous 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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