

P D I INC -- PLASTI DIP -- 5970-01-038-0593

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Product Identification
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Product ID:PLASTI DIP
MSDS Date:06/01/1989
FSC:5970
NIIN:01-038-0593
MSDS Number: BHWJY
=== Responsible Party ===
Company Name:P D I INC
Address:3760 FLOWEFIELD RD
City:BLAINE
State:MN
ZIP:55434
Country:US
Info Phone Num:612-785-2158, FAX 612-785-2058
Emergency Phone Num:612-785-2158
Preparer's Name:CHARLES NELSON
CAGE
:55638

==== 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

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Composition/Information on Ingredients
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Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)
CAS:71-55-6
RTECS #:KJ2975000
Fraction by Wt: 22-24%
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%

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 12-14%

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%

OSHA PEL:500 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9293

Ingred Name:RESINS

Fraction by Wt: 27.0%

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===== 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: MAY CAUSE EYE & SKIN

IRRITATION. MAY CAUSE RESPIRATORY TRACT IRRITATION. CENTRAL NERVOUS SYSTEM DEPRESSANT. LOSS OF CONSCIOUSNESS AND EVEN DEATH CAN OCCUR AT HIGH LEVELS OF EXPOSURE.CNS,CVS,PNS ,LIVER,KIDNEY,LUNGS EFFECTS ON LONG TERMBASIS.

Explanation of Carcinogenicity:DATA PER MSDS

Effects of Overexposure:SEE HEALTH HAZARDS DATA

Medical C

ond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE WORSEN.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE CPR.

IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN. EYE:

FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. GET MEDICAL AT TENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER PROMPTLY. INGESTION: DO NOT INDUCE VOMITING. GIVE MILK OR

USP MINERAL OIL. GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:24.0F,-4.4C

Lower Limits:1.1

Upper Limits:10.5

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:

FIRE OR EXCESSIVE HEAT MAY CAUSE

PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:SMALL SPILL: WIPE UP WITH RAGS OR TOWELS.

LARGE SPILLS: WEAR NIOSH APPROVED RESPIRATOR. VENTILATE AREA. DIKE TO RETAIN FLUID. PUMP UP FREE LIQUID. RESIDUE WILL EVAPORATE QUICKLY. DO NOT FLUSH TO SEWER OR WATERWAY.

Neutralizing Agent:NONE

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

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Handling and Storage Precautions:STORE IN A COOL, DRY, WELL-VENTILATED LOCATION, AWAY FROM ANY AREA WHERE THE FIRE HAZARD MAY BE ACUTE. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

Other Precautions:READ AND FOLLOW DIRECTIONS ON LABEL. DO NOT REUSE CONTAINERS.

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

Respiratory Protection:IN HIGH VAPOR AREA, USE NIOSH/MSHA APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE. USE SELF-CONTAINED BREATHING APPARATUS I

F VAPOR LEVELS EXCEED 1000 PPM.

Ventilation:GENERAL OR LOCAL EXHAUST RECOMMENDED TO CONTROL VAPORS BELOW 50% OF TLV.

Protective Gloves:NEOPRENE, PVA GLOVES RECOMMENDED.

Eye Protection:USE CHEMICAL SAFETY GOGGLES.

Other Protective Equipment:APRON AND WORK CLOTHING TO MINIMIZE EXPOSURE. EYE WASH STATION & SAFETY SHOWER RECOMMENDED.

Work Hygienic Practices:WASH THOROUGHLY AFTER USE AND BEFORE EATING, SMOKING OR USING TOILET FACILITIES. DO NOT BREATHE VAPORS OR MIST.

Supplemental Safety a

nd Health

TARGET ORGANS ARE SKIN, CNS, CVS,LUNGS,PNS AND EYES.

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

HCC:F2

Boiling Pt:B.P. Text:16.0F,-8.9C

Vapor Pres:55

Vapor Density:4.6

Spec Gravity:0.92-0.94

Evaporation Rate & Reference:4.5 (N-BUTYL ACETARE=1)

Solubility in Water:INSOLUBLE

Appearance and Odor:VARIOUS COLORS, HONEY LIKE SUBSTANCE-CHARACTERISTIC
ODOR

Percent Volatiles by Volume:80-81

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:CO AND/OR C0*2

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

Waste Disposal Methods:DISOPSE OF I/A/W FEDERAL, STATE & LOCAL
REGULATIONS

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