

PLASTIDIP

MSDS Number

CCMSH

National Stock Number

5970-01-038-0593

Product Name

PLASTIDIP

Manufacturer

PDI INC

Product Identification

Product ID: PLASTIDIP
MSDS Date: 06/01/1997
FSC: 5970
NIIN: 01-038-0593
MSDS Number: CCMSH

Responsible Party

PDI INC
3760 FLOWERFIELD RD
MINNEAPOLIS , MN 55434
US
Emergency Phone: 800-424-9300(CHEMTREC)
Info Phone: 612-785-2156
Preparer: NOT GIVEN
Cage: 0B629

Contractor

PIONEER VALVE AND FITTING CO INC
BROOKLYN, NY 11206-3204
US
718-387-4724
Cage: 66200

Ingredients

VM & P NAPHTHA
CAS: 8030-30-6
RTECS: DE3030000
Fraction By Weight: 37.0%

HEXANE (N-HEXANE) (CERCLA)

CAS: 110-54-3
RTECS: MN9275000
Fraction By Weight: 18.5%
OSHA PEL500 PPM
ACGIH TLV: 50 PPM; 9596
EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

TOLUENE (SARA 313) (CERCLA)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 14.8%

OSHA PEL200 PPM; Z-2

ACGIH TLV: S, 50 PPM; 9596

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA 313) (CERCLA)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 3.7%

OSHA PEL200 PPM

ACGIH TLV: 200 PPM/300STEL;9596

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

RESINS

Fraction By Weight: 26%

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:SEE SIGNS AND SYMPTOMS OF OVEREXPOSURE. BRAIN AND NERVOUS SYSTEM DAMAGE (REFERRED TO AS SOLVENTS OR PAINTERS SYNDROME). DRYING OR CRACKING SKIN.

Explanation of Carcinogenicity:PER MSDS:CARCINOGENICITY:NO. CONTAINS TOLUENE-CHEM KNOWN TO STATE OF CA TO CAUSE BIRTH DEFECTS/OTHER REPRODUCTIVE HARM.

Effects of Overexposure:HEADACHE, DIZZINESS, DROWSINESS, FATIGUE, IRREGULAR HEARTBEAT, SKIN/EYE IRRIT.

Medical Cond Aggravated by Exposure:PRE-EXISTING HEART, LIVER, KIDNEY, AND LUNG DISORDERS. TARGET ORGANS:CNS,CVS,PNS,LIVER,KIDNEY,LUNGS,RESPIRATORY SYSTEM, SKIN.

First Aid

First Aid:INGEST:CONTACT PHYSICIAN OR POISON CONTROL IMMED.

INHAL:REMOVE TO FRESH AIR. ADMINISTER OXYGEN OR ARTIFICIAL RESPIRATION IF NECESSARY. EYE:FLUSH W/LG AMTS OF WATER. IF IRRIT PERSISTS CONTACT PHYSICIAN . SKIN:WASH W/SOAP/WATER.

Fire Fighting

Flash Point Method:PMCC

Flash Point:Autoignition Temp:Autoignition Temp Text:NP

Lower Limits:1.0

Upper Limits:11.4

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL OR FOAM.

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACE PIECE 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

Spill Release Procedures:WIPE UP W/FLOOR ABSORBENT. TRANSFER TO HOOD. PREVENT RUN-OFF TO SEWERS. ELIMINATE ALL SOURCES OF IGNITION. VENTILATE TO MAINTAIN EXPO BELOW PELS. USE SAND OR TOHER MATERIAL TO DAM OR CONTAIN SPILLS. I F LG SPILL NOTIFY APPROPRIATE STATE/LOCAGENCIES.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP AWAY FROM SPARKS,FLAME,HEAT SOURCES.DO NOT STORE ABOVE 120F AND USE ADEQUATE VENTILATION.AVOID INHAL OF VAPORS & CONTACT W/LIQ PRODUCT.

Other Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE. CONTAINERS SHOULD BE DISPOSED OF IN AN ENVIRONMENTALLY SAFE MANNER IN ACCORDANCE WITH GOVT REGULATIONS.

Exposure Controls

Respiratory Protection:DEPENDING ON AIRBORNE CONC USE A RESPIRATOR OR GAS MASK W/APPROPRIATE NIOSH APPROVED CARTRIDGE & CANNISTER OR SUPPLIED AIR EQPMT.

Ventilation:MAINTAIN PEL'S.LOC EXHAUST:SUPPLEMENTAL(IF NEEDED).

MECHANICAL(GEN):TO MAINTAIN EXPO BELOW PEL'S.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:CHEM SPLASH GOGG OR APPROVED EYE PROTECT

Other Protective Equipment:IMPERVIOUS CLOTHING/BOOTS AS NEEDED.

Work Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

HCC:F2

Boiling Pt:B.P. Text:151F,66C

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Decomp Temp:Decomp Text:NOT GIVEN

Vapor Pres:118MM @20C

Vapor Density:2.5-4.1

Spec Gravity:0.92-0.94

pH:NP

Viscosity:NP

Evaporation Rate & Reference:6.8, BUTYL ACETATE=1

Solubility in Water:INSOLUBLE.

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

Percent Volatiles by Volume:74

Stability

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS, BASES, OXIDIZING AGENTS, SELECTED AMINES W/ALKALI METALS AND HALOGENS.

Stability Condition to Avoid:NONE. HMIS:HEAT, SPARKS, FLAME, STATIC ELECTRICITY.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE.

Disposal

Waste Disposal Methods:DISPOSE OF PRODUCT IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.CONTAINS CHEMS SUBJ TO REPORTING REQMTS OF SEC 313 TITLE III SARA/40CFR372:HEXANE,TOLUENE,METHYL ETHYL KETONE.

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