

P D I INC -- PD-16 RED PLASTI DIP (OLD FORMULA) -- 5970-01-038-0593
===== Product Identification =====

Product ID:PD-16 RED PLASTI DIP (OLD FORMULA)

MSDS Date:06/01/1987

FSC:5970

NIIN:01-038-0593

MSDS Number: BGGWH

=== Responsible Party ===

Company Name:P D I INC

Address:3760 FLOWEFIELD RD

City:BLAINE

State:MN

ZIP:55434

Country:US

Info Phone Num:612-785-2156

Emergency Phone Num:612-785-2156

CAGE:5

5638

=== 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

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

Ingred Name:SYNTHETIC RESIN

Fraction by Wt: 23.0%

Ingred Name:PIGMENTS(VARIOUS)

Fraction by Wt: 2.0%

Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS:71-55-6

RTECS #:KJ2975000

Fraction by Wt: 46.0%

OSHA PEL:350 PPM/450 STEL

ACGIH TLV:35

0 PPM/450STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS
Ozone Depleting Chemical:1

Ingred Name:METHYLENE CHLORIDE (SARA III)
CAS:75-09-2
RTECS #:PA8050000
Fraction by Wt: 8.0%
OSHA PEL:500 PPM/C,1000; Z2
ACGIH TLV:50 PPM, A2; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 19.0%
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Explanation of Carcinogenicity:ACGIH HAS CLASSIFIED METHYLENE CHLORIDE
(INGR #4) AS A SUSPECTED HUMAN CARCINOGEN (A-2).
Effects of
Overexposure:UNCONSCIOUSNESS,COMA,ANETHESIA,HEADACHE,NAUSEA,DIZZINESS,ETC.MODERATE IRRITANT TO SKIN,EYES.

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

First Aid:IF UNCONSCIOUS OR SWALLOWED,CALL PHYSICIAN IMMEDIATELY.IF
BREATHING STOPPED,GIVE ARTIFICIAL RESPIRATION.ADMINISTER OXYGEN,IF
AVAILABLE. IF UNCONSCIOUS,DO NOT INDUCE VOMITING. IF CONSCIOUS, USE
SALT WATER.DO NOT USE ADRENALINE!

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

Flash Point Method:OC
Flash Point:>200F,>93C
Lower Limits:2.7
Upper Limits:9-10
Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER
FOG.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICALS

CAL FIRE. USE WATER

SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:VAPOR FORMS EXPLOSIVE MIXTURE WITH AIR
BETWEEN UPPER AND LOWER EXPLOSIVE LIMITS.

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

Spill Release Procedures:WIP OR MOP UP SPILLS IMMEDIATELY.RAGS OR MOPS
USED FOR CLEANUP SHOULD BE PLACED IN CLOSED CONTAINERS (APPROVED)
OR A SAFE PLACE OUTDOORS UNTIL DRIED.ADEQUATE PERSONAL PROTECTION
PROVIDED.

=====

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

Handling and Storage Precautions:KEEP AWAY FROM ARCING.OPEN FLAME AND
HEAT SOURCE.PROVIDE ADEQUATE VENTILATION.AVOID LEAVING CONTAINER
OPENED WHEN NOT IN USE.

Other Precautions:SEAL TIGHTLY. STORE BELOW 120 F.

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

Ventilation:LOCAL - YES

Protective Gloves:NO

Eye Protection:YES

Other Protective Equipment:SEE SUPPLEMENTAL DATA

Supplemental Safety and Health

OTHER PROTECTIV

E EQUIPMENT USED INCLUDE POSITIVE PRESSURE HOSE

MASKS,AIR LINE MASKS AND INDUSTRIAL CANISTER TYPE GAS MARKS

RECOMMENDED DURING LONG PERIODS OF USE.

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

HCC:T4

Boiling Pt:B.P. Text:160-170

Vapor Pres:97

Vapor Density:3.9

Spec Gravity:1.12

Evaporation Rate & Reference:4.5-5.0

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CHLOROFORM LIKE ODOR,THICK LIQUID (MAYONAISE LIKE)

Percent Volatiles by Volume:69

=====

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

Stability Indicator/Materials to Avoid: YES

SODIUM HYDROXIDE AND ALKALI METALS, ZINC OR ALUMINUM

Hazardous Decomposition Products: HYDROGEN CHLORIDE AND OTHER TOXIC
PRODUCTS (MINUTE)

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

Waste Disposal Methods: ONLY APPROVED DISPOSAL PROCEDURES OF LIQUIDS
SHALL BE USED.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated

for use by elements of the Department

of Defense. The United States of America in no manner whatsoever,

expressly or implied, warrants this information to be accurate and

disclaims all liability for its use. Any person utilizing this

document should seek competent professional advice to verify and

assume responsibility for the suitability of this information to their

particular situation.