



*Estimate
 N/A-Not Applicable
 N/R-Not Restricted
 N/E-Not Established

MATERIAL SAFETY DATA SHEET

NOTE: BLANK SPACES ARE NOT PERMITTED. IF ANY ITEM IS NOT APPLICABLE, THE SPACE MUST BE MARKED TO INDICATE THAT.

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| IDENTITY (As shown on Label or package) PDC F-719 and F-720 | PART NO. IF APPLICABLE |
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SECTION I

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| MANUFACTURER'S NAME Plasti Dip International Inc. | EMERGENCY PHONE No. USA only: 1-800-424-9300 INT'L: 703-527-3887 |
| ADDRESS (NUMBER, STREET, CITY, STATE AND ZIP CODE) 3920 Pheasant Ridge Drive | REVISION # 0003 |
| Blaine, MN 55449 | MANUFACTURER'S PHONE No. FOR INFORMATION 1-763-785-2156 |
| | DATE MSDS WAS PREPARED May 16 th , 2007 |

SECTION II - HAZARDOUS INGREDIENTS INFORMATION. All Health Hazards which comprise 1% or greater of the composition and all carcinogens if 0.1% of the composition or greater.

| HAZARDOUS COMPONENTS CHEMICAL and IDENTITY AND COMMON NAME (S) | % Wt. (OPTIONAL) | CAS NO. | OSHA PEL | ACGIH TLV | OTHER LIMITS RECOMMEND |
|--|------------------|------------|----------|-----------|------------------------|
| VM&P Naphtha | 30 - 40 | 64742-89-8 | 300 ppm | 300 ppm | None |
| Xylene | 10 - 15 | 1330-20-7 | 100 ppm | 100 ppm | None |
| Hexane | 10 - 15 | 110-54-3 | 500 ppm | 50 ppm | None |
| Acetone | 5 - 10 | 67-64-1 | 1000 ppm | 500 ppm | None |
| Ethylbenzene | 1 - 5 | 100-41-4 | 100 ppm | 100 ppm | None |

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

| | | |
|--|---|---|
| BOILING POINT 133 - 286°F | SPECIFIC GRAVITY (H₂O =1) 0.79 - 0.83 | APPROXIMATE WEIGHT PER GALLON (LBS) 6.67 - 6.87 |
| VAPOR PRESSURE 185 mmHg @ 20°C | VAPOR DENSITY (AIR = 1) Heavier than air | EVAPORATION RATE (BUTYL ACETATE =1) > 1.0 |
| SOLUBILITY IN WATER Insoluble | % VOLATILE 65 - 67% VOC LBS./GAL 4.4 - 4.5 | OTHER (IF ANY) None |

APPEARANCE AND ODOR Various Colors, Honey Like Substance - Characteristic Odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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|---|-------------------------|-------------------|--------------------|
| FLASH POINT (METHOD USED) -10.0°F TCC | FLAMMABLE LIMITS | LEL 0.9 | UEL 12.8 |
|---|-------------------------|-------------------|--------------------|

EXTINGUISHING MEDIA Carbon Dioxide, Dry Chemical, or Foam

SPECIAL FIRE FIGHTING PROCEDURES Self contained breathing apparatus with a full face piece, operated in pressure demand or other positive pressure mode.

UNUSUAL FIRE AND EXPLOSION HAZARDS This material is flammable and may be ignited by heat, sparks, flame or static electricity.

HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION Carbon Dioxide and/or Carbon Monoxide

EXPLOSIVE LIMITS (% BY VOLUME IN AIR) 0.9 - 12.8

SECTION V - OPTIONAL HAZARD RATINGS IDENTIFICATION

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| HAZARD RATING 4-EXTREME 3-HIGH 2-MODERATE 1-SLIGHT 0-INSIGNIFICANT **SEE SECTION IV | National Fire Protection Association (NFPA) FIRE <u> 3 </u> REACTIVITY <u> 0 </u> . HEALTH <u> 2 </u> SPECIAL HAZARDS <u> None </u> . |
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| SECTION VI - REACTIVITY AND STABILITY DATA | | | |
|---|---|--|--------------------------|
| STABILITY | UNSTABLE | STABLE X | CONDITIONS TO AVOID None |
| INCOMPATIBILITY (Materials to Avoid) Strong acids, bases, oxidizing agents, selected amines with alkali metals and halogens. | | | |
| HAZARDOUS DECOMPOSITION OR BY PRODUCTS Carbon Monoxide, Carbon Dioxide. | | | |
| HAZARDOUS POLYMERIZATION | MAY OCCUR | WILL NOT OCCUR X | CONDITIONS TO AVOID None |
| SECTION VII - HEALTH HAZARD DATA | | | |
| ROUTES OF ENTRY | INHALATION? Yes | SKIN? Yes | INGESTION? Yes EYES? Yes |
| HEALTH HAZARDS | ACUTE X | See Signs and Symptoms of Exposure below. | |
| | CHRONIC X | Brain and Nervous System Damage (Referred to as solvents or painters syndrome). Drying or Cracking skin. | |
| CARCINOGENICITY: IARC 2B | | | |
| SIGN AND SYMPTOMS OF EXPOSURE | | | |
| Headache, Dizziness, Drowsiness, Fatigue, Irregular Heartbeat, Skin and Eye Irritation. | | | |
| Target Organs: CNS, CVS, PNS, Liver, Kidneys, Lungs, Respiratory System, Skin. | | | |
| MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE Pre-existing Heart, Liver, Kidney and Lung disorders. | | | |
| EMERGENCY AND FIRST AID PROCEDURES | | | |
| Ingestion: Contact Physician or Poison Control Immediately. | | | |
| Inhalation: Remove to fresh air. Administer Oxygen or Artificial Respiration if Necessary. | | | |
| Eye Contact: Flush with large amounts of water. If irritation persists, contact Physician. | | | |
| Skin: Wash with soap and water. | | | |
| SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE | | | |
| STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED | | | |
| Wipe up with floor absorbent. Transfer to hood. Prevent run-off to sewers. | | | |
| Eliminate all sources of ignition. Ventilate to maintain exposure below PEL's. Use sand or other material to dam or contain spills. If large spill, notify appropriate state and local agencies. | | | |
| WASTE DISPOSAL METHODS Dispose of product in accordance with local, county, state and federal regulations. | | | |
| PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE | | | |
| Keep away from sparks, flame and heat sources. Do not store above 120°F and use adequate ventilation. | | | |
| Avoid inhalation of vapors and contact with liquid product. Use good personal hygiene. | | | |
| OTHER PRECAUTIONS | | | |
| Keep Container Closed When Not In Use. Containers should be disposed of in an environmentally safe manner in accordance with Governmental Regulations. | | | |
| SECTION IX - CONTROL MEASURES | | | |
| RESPIRATORY PROTECTION (SPECIFY TYPE) Depending on the Airborne concentration, use a Respirator with appropriate NIOSH approved cartridge or supplied air equipment. | | PROTECTIVE GLOVES Impervious Gloves | |
| VENTILATION | LOCAL EXHAUST Supplemental (if needed) | SPECIAL None | |
| | MECHANICAL (GENERAL) To maintain exposure below PEL's | OTHER None | |
| EYE PROTECTION Chemical splash goggles, or approved eye protection. | | OTHER PROTECTIVE CLOTHING OR EQUIPMENT Chemical Apron/Eye bath/Safety Shower | |
| WORK HYGIENIC PRACTICES Wash thoroughly after handling. | | | |
| SECTION X - TRANSPORTATION INFORMATION (Optional) | | | |
| DOT PROPER SHIPPING NAME Coating Solution | | DOT HAZARD CLASS 3 | |
| DOT UN NUMBER UN1139 | | DOT PACKING GROUP II | |
| IATA PROPER SHIPPING NAME Coating Solution | | IATA HAZARD CLASS 3 | |
| IATA UN NUMBER UN 1139 | | IATA PACKING GROUP II | |
| SECTION XI - 313 SUPPLIER NOTIFICATION | | | |
| THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS SUBJECT TO REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT -TO-KNOW ACT OF 1986, 40 CFR 372, (see table on page 1 for CAS # and percent by weight). Hexane, Xylene, and Ethylbenzene | | | |
| WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS, OR OTHER REPRODUCTIVE HARM. | | | |

This is the "back" when printed in duplex. Page 2 of 2 pages if not duplex.

Prepared By: Mark Kenow

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