

MATERIAL SAFETY DATA SHEET

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|--|--|----------------|--|--|---------------------|-------------------------|
| NOTE: BLANK SPACES ARE NOT PERMITTED. IF ANY ITEM IS NOT APPLICABLE, THE SPACE MUST BE MARKED TO INDICATE THAT. | | | | | | |
| IDENTITY (As shown on Label or package) PLASTI DIP SPRAY (ALL COLORS) | | | | PART NO. IF APPLICABLE | | |
| SECTION I | | | | | | |
| 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 | | |
| Blaine, MN 55449 | | | | MANUFACTURER'S PHONE No. FOR INFORMATION 1-763-785-2156 | | |
| | | | | MSDS WAS PREPARED February 3, 2013 | | |
| 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 | LD 50 (oral) | LC 50 |
| Propane | 25-27 | 74-98-6 | 1000 ppm | 1000 ppm | N/ Ap | >12,190 ppm ,4-hr., Rat |
| VM&P Naphtha | 23-25 | 64742-89-8 | 300 ppm | 300 ppm | >2000 mg/kg, rat | >5000 ppm / 1 hr, rat |
| Heptane | 13-15 | 426260-76-6 | 500 ppm | 400 ppm | : >3200 mg/kg, rat | 103 gm/m3/4H, rat: |
| N-Butane | 8-10 | 106-97-8 | 800 ppm | 800 ppm | N/ Ap | 658000 mg/m3, rat |
| Xylene | 5-7 | 1330-20-7 | 100 ppm | 100 ppm | 4300 mg/kg, rat | 18892 mg/m3, rat |
| Methyl Ethyl Ketone | 2-4 | 78-93-3 | 200 ppm | 200 ppm | 2737 mg/kg, rat | 23500 mg/m3, rat |
| Methyl n-Amyl Ketone | 2-4 | 110-43-0 | 100 ppm | 50 ppm | 1600mg/kg rat | 2000-4000ppm, 4h, rat |
| Ethylbenzene | 1-2 | 100-41-4 | 100 ppm | 100 ppm | 3500 mg/kg (rat) | 17623 mg/m3 rat |
| Carbon Black (black only) | 0.1-1 | 1333-86-4 | 3.5 mg/m ³ | 3.5 mg/m ³ | >8000mg/kg rat | N/Av |
| SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS | | | | | | |
| BOILING POINT <1 - 285 °F | SPECIFIC GRAVITY (H₂O =1) 0.675 | | APPROXIMATE WEIGHT PER US GALLON (LBS) 5.57 | | | |
| VAPOR PRESSURE 760 mm Hg @ 20 °C | VAPOR DENSITY (AIR = 1) Heavier than Air | | EVAPORATION RATE (BUTYL ACETATE =1) >4.6 | | | |
| COEFFICIENT OF OIL/WATER DISTRIBUTION Not Available | % VOLATILE 87.2957% | | PHYSICAL STATE Liquid | | | |
| APPEARANCE, ODOR & ODOR THRESHOLD Various colors, syrupy liquid, with solvent odor, odor threshold not available | | | | | | |
| SECTION IV-FIRE AND EXPLOSION HAZARD DATA | | | | | | |
| FLASH POINT Propellant < -32 °C | FLAMMABLE LIMITS | | LEL 0.9 | UEL 11.5 | | |
| 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. Level 3 aerosol (NFPA 30B). Contents under pressure if heated over 120°F aerosol can could explode, even when empty. | | | | | | |
| HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION Carbon Dioxide and/or Carbon Monoxide | | | | | | |
| EXPLOSIVE LIMITS (% BY VOLUME IN AIR) 0.9 - 9.5 | | | | | | |
| SECTION V - OPTIONAL HAZARD RATINGS IDENTIFICATION | | | | | | |
| HAZARD RATING 4-EXTREME 3-HIGH 2-MODERATE 1-SLIGHT 0-INSIGNIFICANT **SEE SECTION IV | | | National Fire Protection Association (NFPA) FIRE <u>4</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 |
| INCOMPATIBILITY (Materials to Avoid) Strong acids, bases, oxidizing agents, selected amines with alkali metals and halogens. | | | |
| HAZARDOUS DECOMPOSITION OR BY PRODUCTS Carbon Monoxide and/or Carbon Dioxide | | | |
| HAZARDOUS POLYMERIZATION | MAY OCCUR | WILL NOT OCCUR | X |
| CONDITIONS TO AVOID Avoid contact with heat, sparks, and open flame. Product may explode if heated. | | | |
| SECTION VII - HEALTH HAZARD DATA | | | |
| ROUTES OF ENTRY | INHALATION? | YES | SKIN? YES |
| HEALTH HAZARDS | ACUTE | X | CHRONIC |
| | | | X |
| CARCINOGENICITY: IARC 2B | | | |
| SIGNS AND SYMPTOMS OF EXPOSURE | | | |
| Headache, Dizziness, Drowsiness, Fatigue, Irregular Heartbeat, Skin and Eye Irritation. | | | |
| MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE | | | |
| 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 PELs. | | | |
| 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, flames, and heat sources. | | | |
| Do Not store above 120°F | | | |
| Level 3 aerosol (NFPA 30B). | | | |
| OTHER PRECAUTIONS | | | |
| Keep Container Closed When Not In Use. Store this product with adequate ventilation in cool areas. | | | |
| Never place aerosol in flame or fire, Even when Empty. | | | |
| 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 PELs | 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 | | | |
| DOT PROPER SHIPPING NAME Aerosols | | DOT HAZARD CLASS 2.1 | |
| DOT UN NUMBER UN1950 | | DOT PACKING GROUP N/A | |
| IATA PROPER SHIPPING NAME Aerosols, flammable | | IATA HAZARD CLASS 2.1 | |
| IATA UN NUMBER UN1950 | | IATA PACKING GROUP N/A | |
| 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). 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. | | | |
| SECTION XII – CANADA REGULATORY INFORMATION | | | |
| This Product has been classified in accordance with the hazard criteria of the Controlled Products Regulation. | | | |
| All Components of this product are either listed on or exempt from listing on the Canadian Domestic Substance List. | | | |
| WHMIS HAZARD CLASS: A, B1, D.2.A, D.2.B | | | |

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