# MATERIAL SAFETY DATA SHEET

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

### SECTION I

**IDENTITY**
(As shown on Label or package)  PLASTI DIP SPRAY (ALL COLORS)

**PART NO.**
IF APPLICABLE

**MANUFACTURER’S NAME**
Plasti Dip International Inc.

**ADDRESS (NUMBER, STREET, CITY, STATE AND ZIP CODE)**
3920 Pheasant Ridge Drive

Blaine, MN 55449

**EMERGENCY PHONE No.**
USA only: 1-800-424-9300
INT’L: 703-527-3887

**REVISION #**
0004

**MANUFACTURER’S PHONE**
No. FOR INFORMATION 1-763-785-2156

**DATE MSDS WAS PREPARED**
February 2, 2010

### 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.

<table>
<thead>
<tr>
<th>HAZARDOUS COMPONENTS CHEMICAL and IDENTITY AND COMMON NAME (S)</th>
<th>% Wt. (OPTIONAL)</th>
<th>CAS NO.</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>OTHER LIMITS RECOMMEND</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane</td>
<td>25-27</td>
<td>74-98-6</td>
<td>1000 ppm</td>
<td>1000 ppm</td>
<td>None</td>
</tr>
<tr>
<td>VM&amp;P Naphtha</td>
<td>23-25</td>
<td>64742-89-8</td>
<td>300 ppm</td>
<td>300 ppm</td>
<td>None</td>
</tr>
<tr>
<td>Heptane</td>
<td>13-15</td>
<td>426260-76-6</td>
<td>500 ppm</td>
<td>400 ppm</td>
<td>None</td>
</tr>
<tr>
<td>N-Butane</td>
<td>8-10</td>
<td>106-97-8</td>
<td>800 ppm</td>
<td>800 ppm</td>
<td>None</td>
</tr>
<tr>
<td>Xylene</td>
<td>5-7</td>
<td>1330-20-7</td>
<td>100 ppm</td>
<td>100 ppm</td>
<td>None</td>
</tr>
<tr>
<td>Methyl Ethyl Ketone</td>
<td>2-4</td>
<td>78-93-3</td>
<td>200 ppm</td>
<td>200 ppm</td>
<td>None</td>
</tr>
<tr>
<td>Methyl n-Amyl Ketone</td>
<td>2-4</td>
<td>110-43-0</td>
<td>100 ppm</td>
<td>50 ppm</td>
<td>None</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>1-2</td>
<td>100-41-4</td>
<td>100 ppm</td>
<td>100 ppm</td>
<td>None</td>
</tr>
<tr>
<td>Carbon Black (Black Only)</td>
<td>0.1-1</td>
<td>1333-86-4</td>
<td>3.5 mg/m³</td>
<td>3.5 mg/m³</td>
<td>None</td>
</tr>
</tbody>
</table>

### SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>BOILING POINT &lt;1 – 285 °F</th>
<th>SPECIFIC GRAVITY (H₂O =1)</th>
<th>APPROXIMATE WEIGHT PER GALLON (LBS)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0.675</td>
<td>5.57</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>VAPOR PRESSURE 760 mm Hg @ 20 °C</th>
<th>VAPOR DENSITY (AIR = 1) Heavier than Air</th>
<th>EVAPORATION RATE (BUTYL ACETATE =1) &gt;4.6</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOLUBILITY IN WATER N/A</td>
<td>% VOLATILE 87.2957%</td>
<td>OTHER (IF ANY)</td>
</tr>
</tbody>
</table>

### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

<table>
<thead>
<tr>
<th>FLASH POINT Propellant &lt; -.25 °F</th>
<th>FLAMMABLE LIMITS</th>
<th>LEL</th>
<th>UEL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>0.9</td>
<td>11.5</td>
</tr>
</tbody>
</table>

**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 – 11.5

### SECTION V - OPTIONAL HAZARD RATINGS IDENTIFICATION

<table>
<thead>
<tr>
<th>HAZARD RATING</th>
<th>4-EXTREME</th>
<th>3-HIGH</th>
<th>2-MODERATE</th>
<th>1-SLIGHT</th>
<th>0-INSIGNIFICANT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FIRE</strong></td>
<td><strong>0</strong></td>
<td><strong>0</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>REACTIVITY</strong></td>
<td><strong>0</strong></td>
<td><strong>0</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>HEALTH</strong></td>
<td><strong>1</strong></td>
<td><strong>1</strong></td>
<td><strong>0</strong></td>
<td><strong>0</strong></td>
<td><strong>0</strong></td>
</tr>
<tr>
<td><strong>SPECIAL HAZARDS</strong></td>
<td><strong>NONE</strong></td>
<td><strong>NONE</strong></td>
<td><strong>NONE</strong></td>
<td><strong>NONE</strong></td>
<td><strong>NONE</strong></td>
</tr>
</tbody>
</table>

This is the “front” when printed in duplex. Page 1 of 2 pages if not duplex.
## SECTION VI - REACTIVITY AND STABILITY DATA

<table>
<thead>
<tr>
<th>Stability</th>
<th>Unstable</th>
<th>Stable X</th>
</tr>
</thead>
</table>

**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
- INGESTION? YES
- EYES? 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**

- Wipe up with floor absorbent. Transfer to hood. Prevent run-off to sewers.

**IN CASE MATERIAL IS RELEASED OR SPILLED**

- 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.
- 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.

**VENTILATION**

- LOCAL EXHAUST: Supplemental (if needed)
- MECHANICAL (GENERAL): To maintain exposure below PELs

**EYE PROTECTION**

- Chemical splash goggles, or approved eye protection.

**WORK HYGIENIC PRACTICES**

- Wash thoroughly after handling.

## SECTION X - TRANSPORTATION INFORMATION

<table>
<thead>
<tr>
<th>DOT PROPER SHIPPING NAME</th>
<th>Aerosols</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT UN NUMBER</td>
<td>UN1950</td>
</tr>
<tr>
<td>IATA PROPER SHIPPING NAME</td>
<td>Aerosols, flammable</td>
</tr>
<tr>
<td>IATA UN NUMBER</td>
<td>UN1950</td>
</tr>
</tbody>
</table>

**DOT HAZARD CLASS**: 2.1

**DOT PACKING GROUP**: N/A

**IATA HAZARD CLASS**: 2.1

**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**:

- 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.