

## MATERIAL SAFETY DATA SHEET

<b>NOTE: BLANK SPACES ARE NOT PERMITTED. IF ANY ITEM IS NOT APPLICABLE, THE SPACE MUST BE MARKED TO INDICATE THAT.</b>						
<b>IDENTITY</b> (As shown on Label or package) <b>F-938 RUBBER DIP PRIMER</b>				<b>PART NO. IF APPLICABLE</b>		
<b>SECTION I</b>						
<b>MANUFACTURER'S NAME</b> Plasti Dip International, Inc.				<b>EMERGENCY PHONE No.</b> 1-800-424-9300		
<b>ADDRESS (NUMBER, STREET, CITY, STATE AND ZIP CODE)</b> 3920 Pheasant Ridge Drive				<b>REVISION #</b>		
Blaine, MN 55449				<b>MANUFACTURER'S PHONE No. FOR INFORMATION</b> 1-763-785-2156		
				<b>DATE MSDS WAS PREPARED</b> February 21, 2013		
<b>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.</b>						
<b>HAZARDOUS COMPONENTS CHEMICAL and IDENTITY AND COMMON NAME (S)</b>		<b>% Wt. (OPTIONAL)</b>	<b>CAS NO.</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>OTHER LIMITS RECOMMEND</b>
Toluene		83-87	108-88-3	200ppm	50ppm	Skin
Xylene		6-10	1330-20-7	100ppm	100ppm	None
Ethylbenzene		1-3	100-41-4	100 ppm	100 ppm	None
<b>SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS</b>						
<b>BOILING POINT</b> 232 - 279°F		<b>SPECIFIC GRAVITY (H<sub>2</sub>O = 1)</b> 0.86 - 0.88		<b>APPROXIMATE WEIGHT PER GALLON (LBS)</b> 7.23		
<b>VAPOR PRESSURE</b> 22 mmHg @ 20°C		<b>VAPOR DENSITY (AIR = 1)</b> Heavier than air		<b>EVAPORATION RATE (BUTYL ACETATE = 1)</b> > 1.0		
<b>SOLUBILITY IN WATER</b> Insoluble		<b>% VOLATILE</b> 95% <b>VOC LBS./GAL</b> 6.87		<b>OTHER (IF ANY)</b> None		
<b>APPEARANCE AND ODOR</b> Characteristic solvent odor - clear liquid						
<b>SECTION IV-FIRE AND EXPLOSION HAZARD DATA</b>						
<b>FLASH POINT</b> 45°F (METHOD USED) TCC		<b>FLAMMABLE LIMITS</b>		<b>LEL</b> 1.0	<b>UEL</b> 7.0	
<b>EXTINGUISHING MEDIA</b> Carbon Dioxide, Dry Chemical, or Foam						
<b>SPECIAL FIRE FIGHTING PROCEDURES</b> Self contained breathing apparatus with a full face piece, operated in pressure demand or other positive pressure mode.						
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS</b> This material is flammable and may be ignited by heat, sparks, flame or static electricity.						
<b>HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION</b> Carbon Dioxide and/or Carbon Monoxide, Hydrogen Chloride and organic hydrocarbons.						
<b>EXPLOSIVE LIMITS (% BY VOLUME IN AIR)</b> 1.0 - 7.0						
<b>SECTION V - OPTIONAL HAZARD RATINGS IDENTIFICATION</b>						
<b>HAZARD RATING</b> 4-EXTREME 3-HIGH 2-MODERATE 1-SLIGHT 0-INSIGNIFICANT **SEE SECTION IV			<b>National Fire Protection Association (NFPA)</b> <b>FIRE</b> <u>  3  </u> <b>REACTIVITY</b> <u>  0  </u> <b>HEALTH</b> <u>  2  </u> <b>SPECIAL HAZARDS</b> <u>  None  </u>			

This is the "front" when printed in duplex. Page 1 of 2 pages if not duplex.

<b>STABILITY</b>	UNSTABLE	STABLE X	<b>CONDITIONS TO AVOID</b> Temperatures over 350°F for over 10 minutes.
<b>INCOMPATIBILITY</b> Oxidizing Materials			
<b>HAZARDOUS DECOMPOSITION OR BY PRODUCTS</b> Carbon Monoxide, Carbon Dioxide, Hydrogen Chloride, and other organic hydrocarbons.			
<b>HAZARDOUS POLYMERIZATION</b>	<b>MAY OCCUR</b>	<b>WILL NOT OCCUR</b> X	<b>CONDITIONS TO AVOID</b> None
<b>SECTION VII - HEALTH HAZARD DAT</b>			
<b>ROUTES OF ENTRY</b>	<b>INHALATION?</b> Yes	<b>SKIN?</b> Yes	<b>INGESTION?</b> Yes <b>EYES?</b> Yes
<b>HEALTH HAZARDS</b>	<b>ACUTE</b> X	See Signs and Symptoms of Exposure below.	
	<b>CHRONIC</b> X		
<b>CARCINOGENICITY:</b> Eth ylbenzene (IARC 2B)			
<b>SIGNS AND SYMPTOMS OF EXPOSURE</b>	Inhalation: Headache, nausea, and irritation of nose, throat and lungs. Skin: Irritation upon repeat or prolonged contact. Eyes: Slightly irritation to eyes.		
<b>MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE</b> None known			
<b>EMERGENCY AND FIRST AID PROCEDURES</b>	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.		
<b>SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE</b>			
<b>STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED</b>	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.		
<b>WASTE DISPOSAL METHODS</b>	Dispose of product in accordance with local, county, state and federal regulations.		
<b>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE</b>	Keep away from sparks, flame and heat sources. Store in cool ventilated area. Avoid contact with eyes. Keep container closed. Use with adequate ventilation. Avoid inhalation of vapors and personal contact with liquid product. Use good personal hygiene practices.		
<b>OTHER PRECAUTIONS</b>	Keep container closed when not in use. All containers should be disposed in an environmentally safe manner accordance with governmental regulations.		
<b>SECTION IX - CONTROL MEASURES</b>			
<b>RESPIRATORY PROTECTION</b> (SPECIFY TYPE) Depending on the Airborne concentration, use a Respirator with appropriate NIOSH approved cartridge or supplied air equipment.	<b>PROTECTIVE GLOVES</b> Rubber gloves		
<b>VENTILATION</b>	<b>LOCAL EXHAUST</b> Supplemental (if needed)	<b>SPECIAL</b> None	
	<b>MECHANICAL (GENERAL)</b> To maintain exposure below PEL's.	<b>OTHER</b> None	
<b>EYE PROTECTION</b> Chemical splash goggles or approved eye protection.	<b>OTHER PROTECTIVE CLOTHING OR EQUIPMENT</b> Chemical Apron/Eye bath/Safety shower		
<b>WORK HYGIENIC PRACTICES</b> Wash thoroughly after handling.			
<b>SECTION X - TRANSPORTATION INFORMATION (Optional)</b>			
<b>DOT PROPER SHIPPING NAME</b> Coating Solution	<b>DOT HAZARD CLASS</b> 3		
<b>DOT UN NUMBER</b> UN 1139	<b>DOT PACKING GROUP</b> II		
<b>IATA PROPER SHIPPING NAME</b> Coating Solution	<b>IATA HAZARD CLASS</b> 3		
<b>IATA UN NUMBER</b> UN 1139	<b>IATA PACKING GROUP</b> II		
<b>SECTION XI - 313 SUPPLIER NOTIFICATION</b>			
<b>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).</b> Toluene, Xylene, and Ethylbenzene			
<b>WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS, OR OTHER REPRODUCTIVE HARM.</b>			

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

Prepared By: Mark Kenow

THE INFORMATION PROVIDED HEREIN IS BASED ON DATA CONSIDERED ACCURATE. NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THE DATA OR THE RESULTS OBTAINED FROM ITS USE. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS BEYOND THE VENDORS CONTROL AND SINCE SUBSEQUENT DATA MAY SUGGEST MODIFICATION OF THE INFORMATION, VENDOR ASSUMES NO RESPONSIBILITY FOR THE RESULTS OF ITS USE.

