

## 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) F-823 & F-823's' Flexible Waterbase Urethane Coatings				<b>PART NO.</b> IF APPLICABLE	
<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  Blaine, MN 55449			<b>SIGNATURE OF PREPARER:</b> (Optional)  <b>MANUFACTURER'S PHONE No. FOR INFORMATION</b> 1-763-785-2156  <b>DATE MSDS WAS PREPARED</b> March 6, 2008		
<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>
Butyl benzyl phthalate	4-5	085-68-7	N/E	N/E	None
<b>SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS</b>					
<b>BOILING POINT</b> 100 C/212°F	<b>Specific Gravity</b> 1.02 – 1.03		<b>APPROXIMATE WEIGHT PER GALLON (LBS)</b> 8.53 – 8.54		
<b>VAPOR PRESSURE (MM HG)</b> 17 (20C/68°F)	<b>VAPOR DENSITY (AIR = 1)</b> Less than 1		<b>EVAPORATION RATE (BUTYL ACETATE =1)</b> Less than 1		
<b>SOLUBILITY IN WATER</b> Dilutable	<b>% VOLATILE</b> 3 - 6 % <b>VOC LBS./GAL</b> .25 - .4		<b>OTHER (IF ANY)</b> None		
<b>APPEARANCE AND ODOR</b> Syrupy liquid - Various colors - Slight ammoniacal order					
<b>SECTION IV - FIRE AND EXPLOSION HAZARD DATA</b>					
<b>FLASH POINT (METHOD USED)</b> N/A		<b>FLAMMABLE LIMITS</b>		<b>LEL</b> N/A	<b>U.E.L.</b> N/A
<b>EXTINGUISHING MEDIA</b> CO 2 Dry chemical or foam					
<b>SPECIAL FIRE FIGHTING PROCEDURES</b> Wear self-contained breathing apparatus (Pressure-demand, MSHA/NIOSH-approved or equivalent and full protective gear.					
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS</b> Material can splatter above 100C/212°F. Polymer film can burn.					
<b>HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION</b> Carbon Dioxide and/or Carbon Monoxide.					
<b>EXPLOSIVE LIMITS (% BY VOLUME IN AIR)</b> N/A					
<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>  0  </u> <b>REACTIVITY</b> <u>  0  </u>  <b>HEALTH</b> <u>  1  </u> <b>SPECIAL HAZARDS</b> <u>  0  </u>			

<b>SECTION VI - REACTIVITY AND STABILITY DATA</b>			
<b>STABILITY</b>	UNSTABLE STABLE X	<b>CONDITIONS TO AVOID</b> None	
INCOMPATIBILITY (Materials to Avoid) Oxidizing Material			
HAZARDOUS DECOMPOSITION OR BY PRODUCTS Carbon Dioxide and/or Carbon Monoxide			
<b>HAZARDOUS POLYMERIZATION</b>	MAY OCCUR WILL NOT OCCUR X	<b>CONDITIONS TO AVOID</b> None	
<b>SECTION VII - HEALTH HAZARD DATA</b>			
<b>ROUTES OF ENTRY</b>	INHALATION? yes	SKIN? yes	INGESTION? yes EYES? yes
<b>HEALTH HAZARDS</b>	ACUTE X CHRONIC		
<b>CARCINOGENICITY:</b>	No	NTP?	IARC Monographs? OSHA Regulated?
<b>SIGNS AND SYMPTOMS OF EXPOSURE</b>			
Inhalation: Headache, nausea, and irritation of nose, throat and lungs,. Skin: Irritating upon repeated or prolonged contact. Eyes: Slightly irritating to eyes.			
<b>MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE</b> None Known			
<b>EMERGENCY AND FIRST AID PROCEDURES</b>			
Inhalation: Remove to fresh air. Skin: Wash areas with soap and water. Eyes: Flush thoroughly with water. See a physician if irritation persists. Ingestion: If swallowed, give 2 glasses of water. See a Physician immediately or contact poison control center.			
<b>SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE</b>			
<b>STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED</b>			
Dike and contain spill with inert material ( sand, earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for disposal. Keep run-offs out of municipal sewers and open bodies of water.			
<b>WASTE DISPOSAL METHOD</b> Dispose of in accordance with local, state, federal regulations.			
<b>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE</b>			
Avoid contact with eyes. Keep container closed. Use with adequate ventilation.			
<b>OTHER PRECAUTIONS</b>			
Keep from freezing - product may coagulate.			
<b>SECTION IX - CONTROL MEASURES</b>			
<b>RESPIRATORY PROTECTION (SPECIFY TYPE)</b> Self-contained breathing apparatus in high vapor concentrations.		<b>PROTECTIVE GLOVES</b> Rubber gloves	
<b>VENTILATION</b>	<b>LOCAL EXHAUST Supplemental (if needed)</b>	<b>SPECIAL</b> None	
	<b>MECHANICAL (GENERAL) Satisfactory</b>	<b>OTHER</b> Chemical Apron/Eye bath/Safety Shower	
<b>EYE PROTECTION</b> Chemical splash goggles or approved eye protection.	<b>OTHER PROTECTIVE CLOTHING OR EQUIPMENT</b> None		
<b>WORK HYGIENIC PRACTICES</b> Wash thoroughly after handling.			
<b>SECTION X - TRANSPORTATION INFORMATION (Optional)</b>			
<b>D.O.T. PROPER SHIPPING NAME</b> Paint		<b>D.O.T. HAZARD CLASS</b> N/A	
<b>IF A "CONSUMER COMMODITY ORM-D", WHAT IS THE HAZARD CLASS</b> N/A			
<b>D.O.T. I.D. No. (N/U OR N/A)</b> N/A			
<b>IATA PROPER SHIPPING NAME</b> Paint		<b>IATA HAZARD CLASS</b> N/A	<b>IMO No.</b> None
<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>			
<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.

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Approved By: