



*Estimated
 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.						
IDENTITY (As shown on Label or package) PDC F-861 LIQUID POWDER				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 Blaine, MN 55449				REVISION # 0007		
				MANUFACTURER'S PHONE No. FOR INFORMATION 1-763-785-2156		
				DATE MSDS WAS PREPARED May 25, 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		8.0 – 9.5	64742-89-8	300 ppm	300 ppm	None
SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS						
BOILING POINT 240 - 285°F		SPECIFIC GRAVITY (H₂O =1) 1.1 - 1.2		APPROXIMATE WEIGHT PER GALLON (LBS) 9.2		
VAPOR PRESSURE 10.2 mmHg @ 20°		VAPOR DENSITY (AIR = 1) Heavier than air		EVAPORATION RATE (BUTYL ACETATE =1) N/E		
SOLUBILITY IN WATER None		% VOLATILE 8.0 - 9.5 VOC LBS./GAL 0.7 - 0.9		OTHER (IF ANY) None		
APPEARANCE AND ODOR Translucent viscous liquid solution with slight odor. (Solution may be colored.)						
SECTION IV-FIRE AND EXPLOSION HAZARD DATA						
FLASH POINT 50°F (METHOD USED) TCC		FLAMMABLE LIMITS		LEL 0.9	UEL 7.0	
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, Hydrogen Chloride, and some hydrocarbons.						
EXPLOSIVE LIMITS (% BY VOLUME IN AIR) 0.9 - 7.0						
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> 3 </u> REACTIVITY <u> 0 </u> HEALTH <u> 1 </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, amines			
HAZARDOUS DECOMPOSITION OR BY PRODUCTS Carbon monoxide, Carbon Dioxide, Hydrogen Chloride and some hydrocarbons.			
HAZARDOUS POLYMERIZATION	MAY OCCUR WILL NOT OCCUR X	CONDITIONS TO AVOID Temperatures over 572°F.	
SECTION VII - HEALTH HAZARD DATA			
ROUTES OF ENTRY	INHALATION? yes	SKIN? yes	INGESTION? EYES?
HEALTH HAZARDS	ACUTE X CHRONIC X	See signs and symptoms of exposure below.	
CARCINOGENICITY: No			
SIGNS AND SYMPTOMS OF EXPOSURE	Eye, nose and throat irritation, dizziness, drowsiness, headache (inhalation) irritation, redness, cracking and fissuring of the skin on contact area, nausea, vomiting, headache, dizziness (ingestion) pre-existing heart, liver, kidney and lung disorders.		
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE			
EMERGENCY AND FIRST AID PROCEDURES	Ingestion: Contact Physician or Poison Control immediately. Very low toxicity.		
	Inhalation: Remove to fresh air. Administer oxygen or artificial respiration if necessary.		
	Eye Contact: Flush with large amounts of water, if irritation persists, contact a Physician.		
	Skin: Wash with soap and water. Treat any skin burns with 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, 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	Avoid contact with eyes. Keep container closed. Use with adequate ventilation. Keep away from sparks, flame and heat sources and store in cool area. Avoid inhalation of vapors and personal contact with liquid product. Use good personal hygiene practices.		
OTHER PRECAUTIONS	Keep container closed when not in use. All containers should be disposed of in an environmentally safe manner in accordance with government 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			
WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS, OR OTHER REPRODUCTIVE HARM.			

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Prepared By: Mark Kenow

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