

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-881 MURACULON				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	
				DATE MSDS WAS PREPARED January 16, 2008	
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
Acetone	50 - 60	67-64-1	1000 ppm	500 ppm	None
Methyl Ethyl Ketone	5 - 10	78-93-3	200 ppm	200 ppm	None
Toluene	5 - 10	108-88-3	200 ppm	50 ppm	None
1-Methyl-2-Pyrrolidone	1 - 3	872-50-4	N/E	N/E	None
Xylene	1 - 3	1330-20-7	100 ppm	100 ppm	None
Ethylbenzene	0.1 - 1	100-41-4	100 ppm	100 ppm	None
SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS					
BOILING POINT 133 - 279°F	SPECIFIC GRAVITY (H₂O =1) 0.87		APPROXIMATE WEIGHT PER GALLON (LBS) 7.23		
VAPOR PRESSURE 185 mmHg @ 20°C	VAPOR DENSITY (AIR = 1) Heavier than air		EVAPORATION RATE (BUTYL ACETATE =1) > 1.0		
SOLUBILITY IN WATER Slight	% VOLATILE 20.2% VOC LBS./GAL 1.5		OTHER (IF ANY) None		
APPEARANCE AND ODOR Characteristic solvent odor - clear liquid					
SECTION IV-FIRE AND EXPLOSION HAZARD DATA					
FLASH POINT (METHOD USED) - 4.0°F TCC	FLAMMABLE LIMITS		LEL 1.0	UEL 16.0	
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 organic hydrocarbons.					
EXPLOSIVE LIMITS (% BY VOLUME IN AIR) 1.0 - 16.0					
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> 2 </u> SPECIAL HAZARDS <u> None </u>		

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SECTION VI - REACTIVITY AND STABILITY DATA			
STABILITY	UNSTABLE	STABLE X	CONDITIONS TO AVOID Temperatures over 350°F for over 10 minutes.
INCOMPATIBILITY Oxidizing Materials			
HAZARDOUS DECOMPOSITION OR BY PRODUCTS Carbon Monoxide, Carbon Dioxide, Hydrogen Chloride, and other organic hydrocarbons.			
HAZARDOUS POLYMERIZATION	MAY OCCUR	WILL NOT OCCUR X	CONDITIONS TO AVOID None
SECTION VII - HEALTH HAZARD DATA			
ROUTES OF ENTRY	INHALATION? Yes	SKIN? Yes	INGESTION? Yes EYES? Yes
HEALTH HAZARDS	ACUTE X	CHRONIC X	See Signs and Symptoms of Exposure below.
CARCINOGENICITY: IARC 2B			
SIGNS AND SYMPTOMS OF EXPOSURE	Inhalation: Headache, nausea, and irritation of nose, throat and lungs.		
	Skin: Irritation upon repeat or prolonged contact.		
	Eyes: Slight irritation to eyes.		
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE None known			
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 PEL's. Use sand or other material to dam or contain spills. If large spill, notify 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	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.		
OTHER PRECAUTIONS	Keep container closed when not in use. All containers should be disposed in an environmentally safe manner accordance with governmental 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		Rubber gloves
VENTILATION	LOCAL EXHAUST Supplemental (if needed)	SPECIAL	None
	MECHANICAL (GENERAL) To maintain exposure below PEL's.	OTHER	None
EYE PROTECTION	OTHER PROTECTIVE CLOTHING OR EQUIPMENT		Chemical Apron/Eye bath/Safety shower
Chemical splash goggles or approved eye protection.			
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	UN 1139	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			
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). Methyl Ethyl Ketone, Toluene, Xylene, Ethylbenzene			
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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