

## MATERIAL SAFETY DATA SHEET

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

<b>IDENTITY</b> (As shown on Label or package) <b>PDC F-887 Aliphatic Urethane In-Mold Coating</b>	<b>PART NO.</b> <b>IF APPLICABLE</b>
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**SECTION I**

<b>MANUFACTURER'S NAME</b> Plasti Dip International Inc.	<b>EMERGENCY PHONE No.</b> <b>USA only: 1-800-424-9300 INT'L: 703-527-3887</b>
<b>ADDRESS (NUMBER, STREET, CITY, STATE AND ZIP CODE)</b> 3920 Pheasant Ridge Drive	<b>REVISION #</b> 0001
Blaine, MN 55449	<b>MANUFACTURER'S PHONE No. FOR INFORMATION</b> 1-763-785-2156
	<b>DATE MSDS WAS PREPARED</b> 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
Toluene	25 - 30	108-88-3	200 ppm	50 ppm	None
Isopropyl Alcohol	25 - 30	67-63-0	400 ppm	400 ppm	None
Ethylene Glycol Monobutyl Ether	15 - 25	111-76-2	50 ppm	20 ppm	None
N-Butyl Alcohol	8 - 12	71-36-3	50 ppm	50 ppm	respirable

**SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS**

<b>BOILING POINT</b> 176°F	<b>SPECIFIC GRAVITY</b> (H <sub>2</sub> O =1) 0.86 - 0.88	<b>APPROXIMATE WEIGHT PER GALLON (LBS)</b> 7.19
<b>VAPOR PRESSURE</b> 33 mmHg @ 20°C	<b>VAPOR DENSITY</b> (AIR = 1) Heavier than air	<b>EVAPORATION RATE</b> (BUTYL ACETATE =1) > 1.0
<b>SOLUBILITY IN WATER</b> Insoluble	<b>% VOLATILE</b> 83.8 <b>VOC LBS./GAL</b> 6.08	<b>OTHER (IF ANY)</b> None

**APPEARANCE AND ODOR** Liquid with Various Colors and an aromatic odor.

**SECTION IV-FIRE AND EXPLOSION HAZARD DATA**

<b>FLASH POINT</b> 37.0°F (METHOD USED) TCC	<b>FLAMMABLE LIMITS</b> 1.2 - 11.2	<b>LEL</b> 1.2	<b>UEL</b> 11.2
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**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)** 1.2 - 11.2

**SECTION V - OPTIONAL HAZARD RATINGS IDENTIFICATION**

<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> .
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SECTION VI - REACTIVITY AND STABILITY DATA			
STABILITY	UNSTABLE	STABLE X	CONDITIONS TO AVOID None
INCOMPATIBILITY (Materials to Avoid) Strong acids, Strong bases, Strong oxidizing agents.			
HAZARDOUS DECOMPOSITION OR BY PRODUCTS Carbon Monoxide, Aldehydes, Ketones, Organic acids, toxic vapors.			
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	See Signs and Symptoms of Exposure below.	
	CHRONIC X	Brain and Nervous System Damage (Referred to as solvents or painters syndrome). Drying or Cracking skin.	
CARCINOGENICITY: No			
SIGN AND SYMPTOMS OF EXPOSURE			
Headache, Dizziness, Drowsiness, Fatigue, Irregular Heartbeat, Skin and Eye Irritation.			
Target Organs: CNS, CVS, PNS, Liver, Kidneys, Lungs, Respiratory System, Skin.			
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE Pre-existing Heart, Liver, Kidney and Lung disorders.			
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. Do not store above 120°F and use adequate ventilation.			
Avoid inhalation of vapors and contact with liquid product. Use good personal hygiene.			
OTHER PRECAUTIONS			
Keep Container Closed When Not In Use. Containers should be disposed of in an environmentally safe manner in 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 Impervious	
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 Impervious Clothing/Boots as needed	
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			
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). Toluene, Isopropyl Alcohol, Glycol Ether, N-Butyl Alcohol			
WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS, OR OTHER REPRODUCTIVE HARM.			

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

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