



*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) F-848 WATERBORNE NET COATING				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 # 0001		
Blaine, MN 55449				MANUFACTURER'S PHONE No. FOR INFORMATION 1-763-785-2156		
				DATE MSDS WAS PREPARED May 24, 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
Diisonyl Phthalate		7.0	28553-12-0	N/E	N/E	None
1-Methyl-2-Pyrrolidone		6.3	872-50-4	N/E	N/E	skin
SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS						
BOILING POINT 100°C / 212°F		SPECIFIC GRAVITY (H₂O =1) 1.0 - 1.1		APPROXIMATE WEIGHT PER GALLON (LBS) 8.92		
VAPOR PRESSURE 17.5 mmHg @ 20°C / 68°F		VAPOR DENSITY (AIR = 1) Heavier than air		EVAPORATION RATE (BUTYL ACETATE =1) > 1.0		
SOLUBILITY IN WATER Dilutable		% VOLATILE 6.3 % VOC LBS./GAL 0.6		OTHER (IF ANY) None		
APPEARANCE AND ODOR Syrupy liquid - Various colors - Slight ammonia odor						
SECTION IV-FIRE AND EXPLOSION HAZARD DATA						
FLASH POINT (METHOD USED) N/A		FLAMMABLE LIMITS		LEL N/A	UEL N/A	
EXTINGUISHING MEDIA CO ₂ , Dry chemical or foam						
SPECIAL FIRE FIGHTING PROCEDURES Wear self-contained breathing apparatus (Pressure-demand, MSHA/NIOSH-approved or equivalent and full protective gear).						
UNUSUAL FIRE AND EXPLOSION HAZARDS Material can splatter above 100°C / 212°F. Polymer film can burn.						
HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION Carbon Dioxide and/or Carbon Monoxide.						
EXPLOSIVE LIMITS (% BY VOLUME IN AIR) N/A						
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> 0 </u> REACTIVITY <u> 0 </u> HEALTH <u> 1 </u> SPECIAL HAZARDS <u> 0 </u>				

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SECTION VI - REACTIVITY AND STABILITY DATA			
STABILITY	UNSTABLE STABLE X	CONDITIONS TO AVOID None	
INCOMPATIBILITY (Materials to Avoid) Oxidizing Material			
HAZARDOUS DECOMPOSITION OR BY PRODUCTS Carbon Dioxide and/or Carbon Monoxide			
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		
CARCINOGENICITY: No			
SIGN AND SYMPTOMS OF EXPOSURE			
Inhalation: Headache, nausea, and irritation of nose, throat and lungs. Skin: Irritating upon repeated or prolonged contact. Eyes: Slightly irritating to eyes.			
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE None Known			
EMERGENCY AND FIRST AID PROCEDURES			
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.			
SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE			
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED			
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.			
WASTE DISPOSAL METHOD Dispose of in accordance with local, state, federal regulations.			
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE			
Avoid contact with eyes. Keep container closed. Use with adequate ventilation.			
OTHER PRECAUTIONS			
Keep from freezing - product may coagulate.			
SECTION IX - CONTROL MEASURES			
RESPIRATORY PROTECTION (SPECIFY TYPE) Self-contained breathing apparatus in high vapor concentrations.		PROTECTIVE GLOVES Rubber gloves	
VENTILATION	LOCAL EXHAUST Supplemental (if needed)	SPECIAL None	
	MECHANICAL (GENERAL) Satisfactory	OTHER Chemical Apron/Eye bath/Safety Shower	
EYE PROTECTION Chemical splash goggles or approved eye protection.		OTHER PROTECTIVE CLOTHING OR EQUIPMENT None	
WORK HYGIENIC PRACTICES Wash thoroughly after handling.			
SECTION X - TRANSPORTATION INFORMATION (Optional)			
DOT PROPER SHIPPING NAME Not Regulated		DOT HAZARD CLASS N/A	
DOT UN NUMBER N/A		DOT PACKING GROUP N/A	
IATA PROPER SHIPPING NAME Not Regulated		IATA HAZARD CLASS N/A	
IATA UN NUMBER N/A		IATA PACKING GROUP N/A	
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). 1-Methyl-2-Pyrrolidone			
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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