

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) VYNA BOND (F-632)				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		
				MSDS WAS PREPARED November 22, 2010		
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	LD 50 (oral)	LC 50
Methyl Ethyl Ketone	78 - 82	78-93-3	200 ppm	200 ppm	2,300 - 3,500 mg/kg, rat	11,700 mg/l, 4h, rat
Dimethylformamide	2 - 5	68-12-2	30 mg/m ³	30 mg/m ³	2800mg/kg, rat	5000ppm, 6h, rat
SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS						
BOILING POINT 79 - 139°C	SPECIFIC GRAVITY (H₂O =1) 0.85		APPROXIMATE WEIGHT PER US GALLON (LBS) 7.06			
VAPOR PRESSURE 78 mmHg @ 20°C	VAPOR DENSITY (AIR = 1) Heavier than air		EVAPORATION RATE (BUTYL ACETATE =1) >1.0			
COEFFICIENT OF OIL/WATER DISTRIBUTION Not Available	% VOLATILE 83 -85%	%VOC 83 -85%	PHYSICAL STATE Liquid			
PH not available	VOC LBS./GAL 5.8 - 6.0		FREEZE POINT not available			
APPEARANCE, ODOR & ODOR THRESHOLD Milky white syrupy liquid, strong solvent odor , odor threshold not available						
SECTION IV-FIRE AND EXPLOSION HAZARD DATA						
FLASH POINT 23,0 °F / -5°C (METHOD USED) TCC		FLAMMABLE LIMITS	LEL 0.9	UEL 11.5		
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						
EXPLOSIVE LIMITS (% BY VOLUME IN AIR) 0.9 – 11.5						
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	
INCOMPATIBILITY (Materials to Avoid) Strong acids, bases, oxidizing agents, selected amines with alkali metals and halogens.			
HAZARDOUS DECOMPOSITION OR BY PRODUCTS			
HAZARDOUS POLYMERIZATION	MAY OCCUR	CONDITIONS TO AVOID	
	WILL NOT OCCUR X	May be ignited by heat, sparks, flame or static electricity	
SECTION VII - HEALTH HAZARD DATA			
ROUTES OF ENTRY		INHALATION? YES	SKIN? YES INGESTION? YES EYES? YES
HEALTH HAZARDS	ACUTE	X	
	CHRONIC	X	
CARCINOGENICITY: No			
SIGNS AND SYMPTOMS OF EXPOSURE			
Headache, Dizziness, Drowsiness, Fatigue, Irregular Heartbeat, Skin and Eye Irritation.			
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE			
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			
Floor may be slippery, use care to avoid falling. Dike and contain spill with inert material (sand/earth).			
Transfer liquid to containers for recovery or disposal. Keep spills and runoff out of municipal sewers and open bodies of water.			
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			
Avoid eye contact with eyes. Keep container closed. Use with adequate ventilation. Keep away from sparks, flame and heat sources and store in a 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. 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 Gloves	
VENTILATION	LOCAL EXHAUST Supplemental (if needed)	SPECIAL None	OTHER None
	MECHANICAL (GENERAL) To maintain exposure below PEL's		
EYE PROTECTION		OTHER PROTECTIVE CLOTHING OR EQUIPMENT	
Chemical splash goggles, or approved eye protection.		Chemical Apron/Eye bath/Safety Shower	
WORK HYGIENIC PRACTICES Wash thoroughly after handling product.			
SECTION X - TRANSPORTATION INFORMATION			
DOT PROPER SHIPPING NAME Adhesive		DOT HAZARD CLASS 3	
DOT UN NUMBER UN1133		DOT PACKING GROUP II	
IATA PROPER SHIPPING NAME Adhesive		IATA HAZARD CLASS 3	
IATA UN NUMBER UN 1133		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 and Dimethylformamide			
WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS, OR OTHER REPRODUCTIVE HARM.			
SECTION XII - CANADA REGULATORY INFORMATION			
This Product has been classified in accordance with the hazard criteria of the Controlled Products Regulation. All Components of this product are either listed on or exempt from listing on the Canadian Domestic Substance List.			
WHMIS HAZARD CLASS: B.2, D.2.A, D.2.B			

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