*Estimate
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) **PLASTI DIP and PLASTI DIP UV** (F-698, 819, 820)	**PART NO. IF APPLICABLE** 29980036

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 #** 0003
Blaine, MN 55449	**MANUFACTURER'S PHONE No. FOR INFORMATION** 1-763-785-2156
	DATE MSDS WAS PREPARED October 20, 2004

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	36.5 – 37.1	64742-89-8	300 ppm	300 ppm	None
Hexane	18.2 – 18.6	110-54-3	500 ppm	50 ppm	None
Toluene	14.6 – 14.8	108-88-3	200 ppm	50 ppm	None
Methyl Ethyl Ketone	3.5 – 3.7	78-93-3	200 ppm	200 ppm	None
Resins	25.8 – 27.1	N/A	N/A	N/A	None

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT 149-285°F	**SPECIFIC GRAVITY** (H_20 =1) 0.79 – 0.83	**APPROXIMATE WEIGHT PER GALLON (LBS)** 6.60 – 6.90
VAPOR PRESSURE 125 mmHg @ 20°C	**VAPOR DENSITY (AIR = 1)** Heavier than air	**EVAPORATION RATE (BUTYL ACETATE =1)** >1.0
SOLUBILITY IN WATER Insoluble	**% VOLATILE** 72.8 – 74.8 **VOC LBS./GAL** 4.9-5.0	**OTHER (IF ANY)** None

APPEARANCE AND ODOR Various colors, Honey Like Substance – Characteristic Odor

SECTION IV-FIRE AND EXPLOSION HAZARD DATA

FLASH POINT -10.0°F **(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** 3 **REACTIVITY** 0 . **HEALTH** 2 **SPECIAL HAZARDS** None .

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 Carbon Monoxide, Carbon Dioxide

HAZARDOUS POLYMERIZATION	MAY OCCUR WILL NOT OCCUR X	CONDITIONS TO AVOID 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 Immediatley.
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

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
	MECHANICAL (GENERAL) To maintain exposure below PEL's	**OTHER** None
EYE PROTECTION Chemical splash goggles, or approved eye protection.		**OTHER PROTECTIVE CLOTHING OR EQUIPMENT** Chemcial Apron/Eye bath/Safety Shower

WORK HYGIENIC PRACTICES Wash thoroughly after handling.

SECTION X - TRANSPORTATION INFORMATION

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).
Hexane, Toluene, and Methyl Ethyl Ketone

WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS, OR OTHER REPRODUCTIVE HARM.

Prepared By: Andrew Stooksbury

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