

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-914Ss C950 STATIC DISSIPATIVE & F-914s C975 CONDUCTIVE				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 August 10, 2009	
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
Carbon Black, Amorphous	23-34	1333-86-4	3.5 mg/m ³	3.5 mg/m ³	None
Propylene glycol	1-4	57-55-6	N/E	N/E	None
Glycol Ether DPM	<1%	34590-94-8	100	100	None
SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS					
BOILING POINT >100°C / 212°F	SPECIFIC GRAVITY (H ₂ O=1) 1-1.2		APPROXIMATE WEIGHT PER GALLON (LBS) 9 - 9.2		
VAPOR PRESSURE 17.5 mmHg @ 20°C	VAPOR DENSITY (AIR = 1) N/A		EVAPORATION RATE (BUTYL ACETATE =1) N/E		
SOLUBILITY IN WATER Dilutable	% VOLATILE Approx 37-47 VOC LBS./GAL <1.		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 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 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? X	SKIN? X	INGESTION? X EYES? X
HEALTH HAZARDS	ACUTE X CHRONIC X		
CARCINOGENICITY: No			
SIGNS 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) 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 Chemical Apron/Eye bath/Safety Shower	
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	
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). N/A			
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: Michael N. Hindin

9-24-09 Sancure 20025 F no phthalate

8-10-09 Mikes notes: From f 914

Sancure 20025 7.1% BBP

184-03
F-#: F-914S
C-# C-950
Desc: F914S C950 Static Dissipative
Density: 9.05

Item #	Raw Material Description	Formula
1591	Sancure 20025	48.06% BBP 7.1% 3.412189 7.1
1385	Pigment Aquasperse Lamp Black 877-9908	23.74% 5-10% propylene g
1934	BYK 025	0.73% dpm 80% 0.005805
1921	Surfanol Df-58	0.82% 0.8
h2o	Water	19.15%
1840	Ammonium Hydroxide	0.32%
1522	Raybo 60 Flash Rust Preventative	0.48%
h2o	Water	4.58%
1805	ASE-60	1.73%
1921	Surfanol Df-58	0.40%
		100.00%

F-#: F-914S
C-# C-975
Desc: F914S C975 Conductive
Density: 9.19

Item #	Raw Material Description	Formula		
1591	Sancure 20025	41.81%	7.1	2.96851
	Pigment Aquasperse Lamp Black 877-9908	33.33%		
1934	BYK 025	0.48%	dpm	
1921	Surfanol Df-58	0.54%	0.8	0.00384
h2o	Water	19.49%		
1840	Ammonium Hydroxide	0.21%		
1522	Raybo 60 Flash Rust Preventative	0.32%		
h2o	Water	2.96%		
1805	ASE-60	0.61%		
1921	Surfanol Df-58	0.26%		
		100.00%		