

TEXT

MATERIAL SAFETY DATA SHEET

PRODUCT NAME : Screen Print Plastisols
 MSDS CODE : MSDS8
 CHEMICAL NAME : Polyvinyl Chloride Screen Ink

Plaster

HMIS CODES: H * F R P
 1 0 0 X

SECTION 1 - PRODUCT AND MANUFACTURE IDENTIFICATION

Common names : Polyvinyl Chloride Plastisol Silk Screen Inks
 Manufacturer's name : International Coatings Company, Inc.
 Address : 13929 East 166th Street Cerritos, CA 90702-7866
 Emergency phone : (800) 255-3924 Name of preparer : J.R. Murthy
 Business phone : (562) 926-1010 Date prepared : 04/28/99
 Supersedes dated : 04/28/99 Date printed : 06/07/99

SECTION II - HAZARDOUS INGREDIENTS / SARA III INFORMATION

Ingredients	ACGIH (TLV)	OSHA (PEL)	CAS Number	Vapor pressure mm Hg @ Temp	Weight Percent
Vinyl Chloride Monomer (vcn)	5 ppm	1 ppm	75-01-4	<0.5ppm	

This product may contain trace amounts of Vinyl Chloride monomer, a chemical known to the State of California to cause cancer. This statement is included as required by Proposition 85 of the State of California.

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING RANGE : 420°F @5mmhg SPECIFIC GRAVITY (H2O=1) : 1.35 - 1.65
 VAPOR DENSITY (Air=1) : Heavier than air EVAPORATION RATE(Ether=1) : Slower than ether
 COATING V.O.C. : Not determined VOLATILE (% by volume) : Not determined
 SOLUBILITY IN WATER : Insoluble
 APPEARANCE AND ODOR : Smooth thick liquid, faint odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT : >200°F METHOD USED : C.O.C.
 FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER : Not applicable Upper : Not applicable
 EXTINGUISHING MEDIA:
 Water spray, Foam, Carbon dioxide, Dry chemical
 SPECIAL FIREFIGHTING PROCEDURES:
 Self-contained breathing apparatus should be worn if fighting chemical fires.
 UNUSUAL FIRE AND EXPLOSION HAZARDS:
 Irritating toxic fumes may form at high temperatures.

SECTION V - REACTIVITY DATA

STABILITY : Stable
 CONDITIONS TO AVOID : Exposure to heat and humidity.
 INCOMPATIBILITY (MATERIALS TO AVOID) : Alkaline materials, strong acids and oxidizing materials.
 HAZARDOUS DECOMPOSITION OR BYPRODUCTS : Carbon monoxide, Carbon dioxide, hydrogen Chloride.
 HAZARDOUS POLYMERIZATION : Will not occur.

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:
 Inhaled: May cause irritation of the upper respiratory tract.

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SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

May irritate and burn the eyes, may cause skin dermatitis.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Skin contact: none known.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

May cause nausea, vomiting and diarrhea.

HEALTH HAZARDS (ACUTE AND CHRONIC):

Acute : May cause irritation of the eyes, upper respiratory tract, mucous membranes and skin.

Chronic : May cause irritation of the eyes, upper respiratory tract, mucous membranes and skin.

CARCINOGENICITY: Yes NTP CARCINOGEN: Yes IARC MONOGRAPHS: Yes OSHA REGULATED: Yes

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

None known.

EMERGENCY AND FIRST AID PROCEDURES:

Eye contact : Flush with water for 15 minutes. If irritation persists, seek medical attention.

Skin contact : Wash with soap and water.

Inhaled : Remove to fresh air.

Swallowed : If conscious induce vomiting consult a physician.

SECTION VII - SPILL OR LEAK AND DISPOSAL PROCEDURES**SPILL RESPONSE PROCEDURES (Include employee protection measures):**

Contain spill with vermiculite or other absorbent material.

PREPARING WASTES FOR DISPOSAL (Container types, neutralization, etc.):

Transfer to disposal drum. This product is not classified as hazardous waste.

Note: Dispose of all wastes in accordance with Federal, State, Local regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION**VENTILATION AND ENGINEERING CONTROLS:**

Good mechanical ventilation should be provided in the workplace.

RESPIRATORY PROTECTION: None required.**EYE PROTECTION (Type):** Splash proof glasses recommended.**GLOVES (Specify material):** Neoprene type chemical resistant gloves recommended.**OTHER CLOTHING AND EQUIPMENT:** None required.**WORK PRACTICES, HYGIENIC PRACTICES:**

Avoid excessive contact with skin. Wash hands with soap and water after contact before eating, drinking or smoking.

OTHER HANDLING AND STORAGE REQUIREMENTS:

Store in cool dry place. Elevated temperatures thicken product and shorten useful life.

PROTECTIVE MEASURES DURING MAINTENANCE OF CONTAMINATED EQUIPMENT:

Use impervious gloves for clean up.

SECTION IX - SPECIAL PRECAUTIONS**LABELING (Precautionary statements):**

None

D.O.T. Label:

Not regulated.

International Coatings Co., Inc. believes to the best of its knowledge, that the information provided herein, is factual and the recommendations made are accurate as of the date shown. However, no representation or warranty is made as to their completeness or accuracy.

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The following plastisol products are covered by Material Safety Data Sheet MSDS8:

10LF	158LF	626LF	792LF	935LF	7218LF
12HP LF	159LF	631LF	793LF	937LF	7031LF
13LF	160LF	632LF	794LF	938LF	7037 LF
18LF	161LF	633LF	798LF	939LF	
22LF	162LF	634LF	797LF	952LF	
24LF	163LF	635LF	731LF	955LF	
25LF	164LF	636LF	732LF	956LF	
26LF	165LF	637LF	733LF	957LF	
35LF	166LF	638LF	734LF	966LF	
37LF	167LF	646LF	735LF	969LF	
44LF	168LF	656LF	736LF	1095LF	
48LF	169LF	666LF	738LF	1096LF	
52LF	170LF	668LF	739LF	1099LF	
58LF	171LF	672LF	740LF	1106LF	
60LF	199LF	688LF	820LF	1110LF	
62LF	310LF	706LF	842LF	1112LF	
63LF	313LF	710LF	843LF	1113LF	
65LF	316LF	712LF	844LF	1116LF	
68LF	328LF	711LF	845LF	1127LF	
68LF	331LF	713LF	846LF	1138LF	
69LF	348LF	714LF	847LF	1138LF	
71LF	366LF	716LF	848LF	1143LF	
73LF	372LF	717LF	849LF	1146LF	
76LF	388LF	720LF	851LF	1153LF	
83LF	500LF	723LF	901LF	1158LF	
84LF	506LF	724LF	902LF	1180LF	
86LF	510LF	727LF	903LF	1164LF	
89LF	513LF	730LF	904LF	1168LF	
98LF	516LF	737LF	905LF	1168LF	
108LF	522LF	743LF	906LF	1169LF	
108LF	526LF	745LF	907LF	1170LF	
112LF	531LF	748LF	908LF	1172LF	
131LF	532LF	756LF	909LF	1173LF	
133LF	537LF	762LF	910LF	1176LF	
136LF	538LF	764LF	911LF	1182LF	
137LF	539LF	765LF	912LF	1184LF	
138LF	548LF	766LF	913LF	1199LF	
140LF	562LF	768LF	914LF	3801LF	
150LF	566LF	769LF	915LF	7202LF	
151LF	572LF	773LF	918LF	7204LF	
152LF	600LF	775LF	917LF	7208LF	
153LF	606LF	788LF	920LF	7208LF	
154LF	608LF	771LF	926LF	7210LF	
155LF	613LF	772LF	931LF	7212LF	
156LF	616LF	774LF	932LF	7214LF	
157LF	622LF	791LF	933LF	7216LF	