

SCREEN PRINTING INKS MSDS GUIDE

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

10	151	506	731	906	1176	7173	7563	7726
12HP	152	510	732	907	1182	7201	7565	7728
13	154	513	733	908	1184	7202	7567	7802
16	155	310	734	909	1199	7204	7586	7804
22	156	313	735	910	1500	7206	7588	7812
24	157	316	736	911	1714	7208	7569	7816
25	158	531	737	912	3801	7210	7571	7820
26	159	532	738	913	3802	7212	7573	7822
35	160	537	739	914	3804	7214	7575	7824
37	161	538	740	915	3805	7216	7577	9201
44	162	539	741	916	3806	7218	7579	9202
46	163	546	742	917	3807	7401	7581	9204
52	164	562	743	920	3808	7402	7583	9206
56	165	566	745	926	3809	7404	7585	9208
60	166	572	746	931	3810	7406	7602	9210
62	167	600	755	932	3811	7408	7604	9212
63	168	606	756	933	3812	7410	7606	9214
65	169	608	762	935	3816	7412	7607	9216
66	170	613	764	937	3817	7414	7608	9218
68	171	616	765	938	3818	7416	7610	9220
69	199	622	766	939	3820	7418	7612	9222
71	220	626	768	952	3822	7420	7614	9224
73	222	631	769	955	3823	7422	7616	9226
76	251	632	771	956	3826	7424	7617	9228
83	252	633	772	957	3893	7426	7618	11201
84	254	634	773	966	7000	7428	7620	11202
86	256	635	774	969	7001	7500	7622	11204
89	258	636	775	976	7005	7503	7623	11206
92	260	637	784	1095	7007	7505	7624	11208
96	262	638	788	1096	7014	7507	7626	11210
106	264	646	791	1099	7031	7509	7627	11212
108	266	656	792	1106	7032	7511	7628	11214
109	268	666	793	1110	7033	7513	7630	11216
111	270	668	794	1112	7034	7515	7646	11218
112	272	672	796	1113	7037	7517	7666	11220
131	274	688	797	1116	7038	7519	7668	11224
133	276	706	820	1127	7039	7521	7673	11226
135	278	710	842	1136	7040	7523	7697	11228
137	303	711	843	1138	7041	7525	7701	11222
138	304	712	844	1143	7044	7527	7702	LBX
140	305	713	845	1146	7045	7529	7704	
141	310	714	846	1153	7048	7531	7706	
142	313	715	847	1156	7050	7533	7708	
143	316	716	848	1160	7100	7535	7710	
144	326	717	849	1164	7112	7536	7712	
146	331	718	851	1166	7113	7538	7714	
147	346	720	901	1168	7116	7553	7716	
148	366	723	902	1169	7123	7555	7718	
149	372	724	903	1170	7127	7557	7720	
150	388	727	904	1172	7146	7559	7722	
153	500	730	905	1173	7168	7561	7724	

LC - Contains less than 90 ppm lead.

HP = High Pigment

REV-082712

MATERIAL SAFETY DATA SHEET

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PRODUCT NAME : SCREEN PRINTING PLASTISOL INKS

MSDS CODE : MSDS8

CHEMICAL NAME : Polyvinyl Chloride Plastisol

HMIS CODES: H * F R P

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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 90702-7666

Emergency phone : (800) 255-3924

Name of preparer : A. Nucup

Business phone : (562) 926-1010

Date prepared : 09/20/11

Supersedes dated : 04/28/08

Date printed :

SECTION II - HAZARDOUS INGREDIENTS / SARA III INFORMATION

Ingredients	ACGIH (TLV)	OSHA (PEL)	CAS Number	Vapor pressure mm Hg @ Temp	Weight Percent
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These products do not contain 1% or more of any known currently listed hazardous ingredients nor do they contain 0.1% or more carcinogenic or suspected carcinogenic agents as defined in 29 CFR 1910.1200.

These products as would any other compounds made of PVC resins may possibly contain trace amounts of Vinyl Chloride Monomer (VCM), a chemical known to the State of California to cause cancer. This statement is included as required by Proposition 65 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) : >1 EVAPORATION RATE (Ether=1) : <1

COATING V.O.C. : <0.1 lb/gallon VOLATILE (% by volume) : <1

SOLUBILITY IN WATER : Insoluble

APPEARANCE AND ODOR : Smooth thick liquid, faint odor.

The VOC content of this material is <0.1 lb/gallon.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT : >400°F METHOD USED : C.O.C.

FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER : Not Determined Upper: Not Determined

EXTINGUISHING MEDIA: Water spray, foam, carbon dioxide, dry chemical.

SPECIAL FIREFIGHTING PROCEDURES: Self contained breathing apparatus must be worn while fighting chemical fires.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Irritating toxic fumes, carbon dioxide and carbon monoxide 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: None known.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: May cause nausea, diarrhea and gastrointestinal disturbances.

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: Preexisting skin conditions.

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 DISPOSOL 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.