



SCREEN PRINTING INKS MSDS GUIDE

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

10	151	506	727	904	1172	7127	7527	7702	LBX
12HP	152	510	730	905	1173	7138	7529	7704	60D-17H
13	154	513	731	906	1176	7146	7531	7706	63D-49A
16	155	516	732	907	1182	7153	7533	7708	PD01
22	156	310	733	908	1184	7160	7535	7710	PD51
24	157	313	734	909	1199	7166	7536	7712	
25	158	316	735	910	1500	7168	7538	7714	
26	159	531	736	911	1714	7173	7553	7716	
35	160	532	737	912	3801	7176	7555	7718	
37	161	537	738	913	3802	7181	7557	7720	
44	162	538	739	914	3804	7182	7559	7722	
46	163	539	740	915	3805	7184	7561	7724	
52	164	546	741	916	3806	7201	7563	7726	
56	165	562	742	917	3807	7202	7565	7728	
60	166	566	743	920	3808	7204	7567	7802	
62	167	572	745	926	3809	7206	7586	7804	
63	168	600	746	931	3810	7208	7588	7812	
65	169	606	755	932	3811	7210	7569	7816	
66	170	608	756	933	3812	7212	7571	7820	
68	171	613	762	935	3816	7214	7573	7822	
69	199	616	764	937	3817	7216	7575	7824	
71	220	622	765	938	3818	7218	7577	9201	
73	222	626	766	939	3820	7401	7579	9202	
76	251	631	768	952	3822	7402	7581	9204	
83	252	632	769	955	3823	7404	7583	9206	
84	254	633	771	956	3826	7406	7585	9208	
86	256	634	772	957	3893	7408	7602	9210	
89	258	635	773	966	7000	7410	7604	9212	
92	260	636	774	969	7001	7412	7606	9214	
96	262	637	775	976	7005	7414	7607	9216	
106	264	638	784	1095	7007	7416	7608	9218	
108	266	646	788	1096	7014	7418	7610	9220	
109	268	656	791	1099	7031	7420	7612	9222	
111	270	666	792	1106	7032	7422	7614	9224	
112	272	668	793	1110	7033	7424	7616	9226	
131	274	672	794	1112	7034	7426	7617	9228	
133	276	688	796	1113	7037	7428	7618	11201	
135	278	706	797	1116	7038	7500	7620	11202	
137	303	710	820	1127	7039	7500 CC	7622	11204	
138	304	711	842	1136	7040	7503	7623	11206	
140	305	712	843	1138	7041	7505	7624	11208	
141	310	713	844	1143	7044	7507	7626	11210	
142	313	714	845	1146	7045	7509	7627	11212	
143	316	715	846	1153	7048	7511	7628	11214	
144	326	716	847	1156	7050	7513	7630	11216	
146	331	717	848	1160	7100	7515	7646	11218	
147	346	718	849	1164	7106	7517	7666	11220	
148	366	720	851	1166	7112	7519	7668	11224	
149	372	723	901	1168	7113	7521	7673	11226	
150	388	724	902	1169	7116	7523	7697	11228	
153	500	726	903	1170	7123	7525	7701	11222	

LC - Contains less than 90 ppm lead.

HP = High Pigment

REV-032414

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 : 06/18/13

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.