

MATERIAL SAFETY DATA SHEET

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FOR EMERGENCY HAZARDS/SPILLS ONLY CALL CHEMTREC 1-800-424-9300

SECTION I. MATERIAL IDENTIFICATION

Chemical Name Trade Name and Synonyms: P5011 Curable Reducer Printa# 77180
and Synonyms: PLASTISOLS
Chemical Family: POLYVINYL CHLORIDE Formula: MIXTURES

SECTION II INGREDIENTS AND HAZARDS

Plastisol (PHTHALATE FREE)		not hazardous
Organic pigments		not hazardous
Thickener		not hazardous

SECTION III PHYSICAL DATA

Boiling point at 1 atm, deg F: 380 C Wt/GAL (AVERAGE)
Vapor pressure at (mm Hg): 1.2 @ 200 C Evap Rate
Vapor density (Air=1): 16 es/Day Volume: <1.0%
Water solubility: 0.005% Molec Wt: MIXTURE
Appearance & Odor: VARIOUS COLORED PASTES. LOW VOC ISOCYANATE.

SECTION IV FIRE AND EXPLOSION DATA

Flash Point & Method: 425 F C.O.C. Auto Temp.: N/A
Flammability Limits in Air: N/A per: N/A Lower: N/A
Extinguishing Media: dry powders, carbon dioxide foam, water.
Special Fire fighting procedures: self-contained apparatus.
Unusual fire and explosion hazards: toxic gases when burned.

SECTION V HEALTH HAZARD INFORMATION

Effect of Overexposure: excessive high temperature produce irritating vapor. During normal use a small amount of vapor will be evolved respiratory problems may occur without adequate ventilation.

First aid:

Eye Contact: flush with water for 15 minutes.
Skin Contact: wash skin with soap and water.
Inhalation: if excessive fumes, remove to fresh air.
Ingestion: consult physician.

V.O.C. EMISSIONS: 0.32 lbs per gallon or 40 grams (maximum); 0.32 lbs per gallon or 40 grams (maximum) less water and less exempt compounds.

Primary routes of entry into the body: Skin and inhalation of fumes during heat processing

A
A
A
A
A
A

SECTION VI. REACTIVITY DATA

Stability: stable | x | | Conditions: high heat will gel the material.
 unstable | | | Incompatibility:(materials to avoid) none

Hazardous decomposition products: smoke, so2, and hcl vapor when burned.

Hazardous may occur | | | conditions: N/A
Polymerization: may not occur | x |

SECTION VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spills, leaks: (steps to be taken) treat as hazardous material.

Waste disposal method: not hazardous. Non-toxic.

SECTION VIII. SPECIAL PROTECTION INFORMATION

Respiratory protection: (Specify Type) Not requ
Ventilation: Local exhaust: recommended for processing
Special: N/A
Mechanical (General) none
Other: N/A
Protective gloves: N/A
Eye protection: not required, but rubber/neoprene
Good industrial hygiene practice
Other protective equipment and precautions: to be driven

SECTION IX. SPECIAL PRECAUTIONS AND COMMENTS

Storage & handling information: optimum storage temperature 50 f to 90 f.

Other precautions: during processing, ventilation recommended. if thinners or reducers are added may increase. See msds on specific additives or call manufacturer.

Dot class: not regulated

HAZARD IDENTITY		
Health	0	
Flammability	1	
Reactivity	0	
Contact	B	

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Prepared by: Mgr. Customer/Tech. Services