

## SAFETY DATA SHEET

To comply with OSHA Hazard Communications Standard 29 CFR 1910.1000  
Date of last revision: 06/01/2015

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ITEM NUMBER:	103-1397	DATE PRINTED:	
		SDS ON-DEMAND REQUEST	
		SDS DOCUMENT:	MCO-1397 Super Poly White

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### SECTION 1 - IDENTIFICATION OF THE SUBSTANCE OR MIXTURE

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PRODUCT CODE:	103-1397		
PRODUCT NAME:	MCO-1397 Super Poly White	HEALTH:	1
CLASS:	PLASTISOL SCREEN PRINTING INK	FLAMMABILITY:	1
	(PVC PLASTISOL WITH PHTHALATE FREE)	REACTIVITY:	0
	LOW TEMPERATURE FUSIBLE	PROTECTIVE EQUIP:	B

This product does not contain lead or chromate pigments.

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### SECTION 2 - HAZARDS IDENTIFICATION

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Substances listed in the Ingredients Section are only those identified as being present at a concentration of 1% or greater, or 0.1% if the substance is on the list of potential carcinogens cited in OSHA Hazard Communication Standard.

Hazardous Components	% By Weight	ACGIH-TLV Mg/M3	PPM	C.A.S Reg. No.	OSHA PEL
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PROPRIETARY FORMULATION	Trade secret
(PVC RESIN WITH PHTHALATE ACID FREE PLASTICIZERS )	
NO HAZARDOUS INGREDIENTS LISTED	

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### SECTION 3 - COMPOSITION/INFORMATION

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BOILING PT (Range Deg. F): >750°F  
SPECIFIC GRAVITY (H2O=1): 0.984  
VAPOR PRESSURE (mmHg@20C): <0.0001  
MELTING POINT: NDA  
VAPOR DENSITY (AIR=1): 13.4  
EVAP RATE (BUTYL ACETATE=1): NA  
% VOLATILE BY VOLUME: 0-0.003  
SOLUBILITY IN WATER: Insoluble  
PHOTOCHEMICALLY REACTIVE SOLVENT: NA  
VOLATILE ORGANIC COMPOUNDS: NA  
APPEARANCE AND ODOR: Colored Paste -Very Mild Odor

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**SECTION 4 - FIRST AID MEASURES(FIRST AID PROCEDURES)**

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Inhalation : No specific treatment is necessary since this material is not likely to be hazardous by inhalation  
Eye Contact: In case of contact,Immediately flush eyes with plenty of water  
Obtain medical attention if irritation develops  
Skin Contact: Flush skin with plenty of water. Remove contaminated clothing  
is not considered a potential route of exposure  
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**SECTION 5 - FIREFIGHTING MEASURES**

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Flash Point Not Available  
Ignition Temperature 410°C(770°F)  
Auto-ignition Temperature Not Available  
Upper Exposure Limit Not Available  
OSHA Flammability Classification None  
Extinguishing Media Use the following extinguishing media  
When fighting fires involving this product  
Foam-Dry Chemical-Carbon Dioxide-Water Spray

Fire Fighting Procedures  
As in any fire, wear self-contained breathing apparatus pressure-demand,  
MSHA/NIOSH(approved or equivalent) and full protective gear.

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**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

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Collect material and Place in a disposal container.  
Obey relevant local, state, provincial and Federal Laws and Regulations.  
Do not contaminate any lakes, streams, ponds, ground water or soil.  
If necessary, use personal protective equipment.  
See Material Safety Data Sheet Section 8, Exposure Controls/Personal Protection.  
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**SECTION 7 - HANDLING AND STORAGE**

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HANDLING : use adequate ventilation  
STORAGE : Store in cool and dry place.  
Keep container closed when not in use  
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**SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**

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RESPIRATORY PROTECTION: Not normally required.  
PROTECTIVE GLOVES: Gloves impervious to solvents (Neoprene, nitrile rubber).  
EYE PROTECTION: Safety glasses with side shields.  
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eyewash station.

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**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**  
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Appearance	Various Colors
Physical State	Paste
Odor	Faint Characteristic odor
Flash Point	Not Available
pH-Value	Not Applicable
Viscosity(Dynamic)	Not Applicable
Specific Gravity(Water=1)	Approx,1.20 g.cm at 20°C/68°F(DIN 53479)
Vapor Density(Air=1)	Not Applicable
Softening Temperature	Not Applicable
Boiling Range	Not Available
Solubility in water	Insoluble
Evaporation Rate	No Applicable
Odor Threshold	Not Available
Coefficient of Water/Oil Distribution	Not Available

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**SECTION 10 - STABILITY AND REACTIVITY**  
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This product is stable under normal storage conditions.  
Condition to avoid : Depolymerization begins at 250D.C/482D.F  
Incompatibility with other materials : not known compatibility  
Hazardous Decomposition Products : In case of thermal decomposition combustible  
Eyes, and respiratory system irritating vapors are formed, consisting  
mainly of Methyl Methacrylate  
Hazardous POLYMERIZATION : will not occur under normal conditions.

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**SECTION 11 - TOXICOLOGICAL**  
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There are no toxicological data available for this product.  
Ingredients in this product may cause mechanical irritation of the skin, eyes,  
and mucous membranes

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**SECTION 12 - ECOLOGICAL INFORMATION**  
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According to present knowledge, no unfavorable ecological effects are to be  
expected because of the consistency of the products

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**SECTION 13 - DISPOSAL CONSIDERATIONS**  
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NO SPECIAL DISPOSAL PROCESS REQUIRED.  
Incineration is preferred method.  
Waste must be disposed of in accordance with Federal, State and Local regulation

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**SECTION 14 - TRANSPORT INFORMATION**  
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No Subject to the regulations on dangerous goods

DOT-NON BULK NOT REGULATED

DOT-BULK NOT REGULATED

IMDG NOT REGULATED

ICAO/IATA NOT REGULATED

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**SECTION 15 - REGULATORY INFORMATION**  
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US FEDERAL REGULATORY INFORMATION

Component/CASRN. TPQ[lbs) CERCLA RQ[lbs] SARA 302 SARA 313 TSCA 12b  
(40CFR302.4) (List of EHS) (40CFR372)

None

COMPONENT CLASSIFICATION UNDER CLEAN AIR ACT SECTION 112

COMPONENT/CASRN Weight % HAP EHAP NONE

COMPONENT CLASSIFICATION UNDER SECTION 311/312 OF SARA(40CFR370): NONE

US STATE REGULATORY INFORMATION

Component/CASRN. New Jersey Pennsylvania Massachusetts California California  
NONE RTK RTK RTK Proposition 65 NONE

CANADIAN REGULATION

This product has been classified in accordance with the hazard criteria of the controlled products Regulation and SDS contains all information required by the Controlled Products Regulations.

This Product is a non-controlled product

WHMIS : NO .

COMPONENT/CASRN NPRO :  
NONE

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**SECTION 16 - OTHER INFORMATION**  
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NFPA 704: Hazard Rating System

Health - 2

Flammable - 0

Reactivity - 0

0 = minimal hazard, 1 = slight hazard, 2 = moderate hazard, 3 = severe hazard, 4 = extreme hazard

The information in this Safety Data Sheet (SDS) is believed to be correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. It is subject to revision as additional knowledge and experience is gained Multi-Tech, Inc.. does not warrant the completeness or accuracy of the information contained herein.