



MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURING LOCATION:

Rutland Plastic Technologies, Inc.
 10021 Rodney Street
 Pineville, NC 28134
 704/553-0046

HAZARDOUS MATERIAL INFORMATION SYSTEM:

Health:	1
Flammability:	0
Reactivity:	0
Personal Protection:	A

IN CASE OF EMERGENCY CONTACT: 704/553-0046

PRODUCT NAME: Rutland Catalina Screen Printing Plastisol
CHEMICAL FAMILY: Polyvinyl Chloride Dispersion
PRODUCT CODES:

MSDS NUMBER: 028
DATE REVISED: 7/23/2008
DATE PRINTED: 11/3/2008
SUPERSEDES: None
VERSION: 1

CAC71P	CACB7P	CACK1P	CACR5P	CACY1P
CACB1P	CACB8P	CACM1P	CACR6P	CACY2P
CACB2P	CACB9P	CACN1P	CACV1P	CACY4P
CACB3P	CACG1P	CACO1P	CACV2P	CACY5P
CACB4P	CACG2P	CACR2P	CACV3P	
CACB5P	CACG3P	CACR3P	CACW1P	
CACB6P	CACG4P	CACR4P	CACW2P	

SAMPLES:* X0430A X0430G

*These are developmental products and are to be used for experimental purposes only

PREPARED BY: Kimberly C. Leitch (704) 553-0046 ext. 155

2. HAZARDOUS INGREDIENTS

INGREDIENTS	CAS #	% BY WEIGHT	TLV	PEL
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No hazardous ingredients as defined by OSHA 29 CFR 1910.1200

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Low hazard for normal industrial use.

3. HAZARDS IDENTIFICATION (CONTINUED)

EYE CONTACT:	Low hazard for normal industrial use; however, any material that contacts the eye may cause mechanical irritation.
SKIN CONTACT:	Low hazard for normal industrial use.
INHALATION:	Not a problem at room temperature, but fumes formed at elevated temperatures can be irritating.
INGESTION:	Not a likely route of exposure. Very low toxicity.

4. FIRST AID MEASURES

EYES:	Flush with water for 15 minutes. If irritation develops, get medical attention.
SKIN:	Wash with soap and water.
INHALATION:	Remove to fresh air for relief.
INGESTION:	None necessary for small quantities.

5. FIRE FIGHTING MEASURES

FLASH POINT (° F):	>400 (COC)
OSHA FLAMMABILITY CLASSIFICATION:	None
EXTINGUISHING MEDIA:	Foam, CO ₂ , Dry Chemical, or water mist.
SPECIAL FIRE FIGHTING PROCEDURES:	Wear self contained breathing apparatus.
EXPLOSION LIMITS IN AIR - LOWER (%):	Unknown
EXPLOSION LIMITS IN AIR - UPPER (%):	Unknown
AUTO IGNITION TEMP (° F):	Unknown
UNUSUAL FIRE AND EXPLOSION HAZARDS:	None

6. ACCIDENTAL RELEASE MEASURES

ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:	Dike to contain spill. Recover free product. Collect remaining product with absorbent materials.
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7. HANDLING AND STORAGE

HANDLING:	Wash thoroughly after handling.
STORAGE:	Do not store near heat or flame. Material can gel with long exposure to elevated temperatures (Above 95° F.).

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:	Use with adequate ventilation.
RESPIRATORY PROTECTION EQUIPMENT:	Not necessary at room temperature.
PROTECTIVE GLOVES:	Usually not required.
EYE AND FACE PROTECTION:	Safety glasses recommended.
OTHER PROTECTIVE EQUIPMENT:	Usually not required.
VENTILATION:	Local exhaust as needed near processing equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Range/Point:	Solidifies before boiling.
Vapor Pressure:	Unknown
Vapor Density (AIR=1):	>1
Freezing Point:	Not applicable
Melting Point:	Not applicable
Physical State:	Thick Liquid
Color:	Various
% Volatile by Weight:	0.2%-4%
VOC (g/l):	2 - 50 g/l
Evaporation Rate (Butyl Acetate=1):	Unknown
Specific Gravity @ 25° C:	1.30-1.60
Weight per gallon:	10.8-13.3

10. STABILITY AND REACTIVITY

STABILITY:	Material is stable
HAZARDOUS POLYMERIZATION:	Will not occur.
HAZARDOUS THERMAL DECOMPOSITION/COMBUSTION PRODUCTS:	CO, CO ₂ , HCl.
INCOMPATIBILITY (MATERIALS TO AVOID):	None
CONDITIONS TO AVOID:	Storage temperatures above 95° F.

11. TOXICOLOGICAL INFORMATION

CARCINOGENICITY: This product is not listed as a carcinogen by NTP, IARC, or OSHA.

ACUTE ORAL LD50: Not available **ACUTE DERMAL LD50:** Not available

ACUTE INHALATION LC50: Not available

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: Unknown

CHEMICAL FATE INFORMATION: Unknown

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Small amounts may be fused in a vented oven and disposed of as a solid. Disposed material is not a listed RCRA Hazardous waste. Dispose of materials in accordance with the applicable Local, State, and Federal regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: Not regulated

DOT HAZARD CLASS: None

UN/NA NUMBER: None

DOT PACKING GROUP: None

AIR FREIGHT TRANSPORTATION: Not regulated

OCEAN TRANSPORTATION: Not regulated

15. REGULATORY INFORMATION

TSCA STATUS: All components of these products are on the US TSCA Inventory.

CALIFORNIA PROPOSITION 65: These products do not contain chemicals known to the state of California to cause cancer or birth defects; however, routine analysis for all listed materials is not conducted.

SARA 302 EXTREMELY HAZARDOUS SUBSTANCES LIST: None

SARA (311,312) HAZARD CLASS: None

SARA SECTION 313 TOXIC CHEMICALS: None

AUSTRALIAN INVENTORY CHEMICAL SUBSTANCES: Unknown at this time.

CANADIAN INVENTORY: None

15. REGULATORY INFORMATION (CONTINUED)

EINECS REGULATIONS: Unknown at this time
JAPAN: Unknown at this time
KOREAN CHEMICAL INVENTORY: Unknown at this time

16. OTHER INFORMATION

DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES:

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