



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:	X*

* see Section VIII for PPE

IN CASE OF EMERGENCY CONTACT: 704/553-0046

PRODUCT NAME: Rutland Screen Printing Plastisol Modifier
CHEMICAL FAMILY: Polyester copolymer
PRODUCT CODE: CS0017, CS0018, CS0022, CS0036, CS0039, CS2011, CS3010, CS6038

MSDS NUMBER: 70
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SUPERSEDES: 10/9/2006

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2. HAZARDOUS INGREDIENTS

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

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Low hazard for normal industrial use.

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.

INGESTION: Non-Toxic

INHALATION: Nuisance dust

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:	Get medical attention if large quantities are ingested.

5. FIRE FIGHTING MEASURES

FLASH POINT (° F)	NA
OSHA FLAMMABILITY CLASSIFICATION:	None
EXTINGUISHING MEDIA:	Water spray, dry chemical or foam.
SPECIAL FIRE FIGHTING PROCEDURES:	Wear self contained breathing apparatus and protective clothing.
EXPLOSION LIMITS IN AIR - LOWER (%):	Not Established
EXPLOSION LIMITS IN AIR - UPPER (%):	Not Established
AUTO IGNITION TEMP (° F):	Not Established
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Dry powdered materials can build static electricity when subjected to friction (see NFPA-77 Static Electricity)

6. ACCIDENTAL RELEASE MEASURES

ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:	Sweep up for normal disposal.
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7. HANDLING AND STORAGE

HANDLING:	Wash thoroughly after handling.
STORAGE:	Dry powders can build static electricity when subject to friction.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:	Use with adequate ventilation.
RESPIRATORY PROTECTION EQUIPMENT:	None necessary under normal handling; however, when dust is present, wear approved respirator.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION (CONTINUED)

PROTECTIVE GLOVES:	Not normally necessary
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:	Not applicable
Vapor Pressure:	Negligible
Vapor Density (AIR=1):	Not applicable
Melting Point:	Softens gradually over a wide temperature range.
Physical State:	Solid ranging from fine powder to glitter like particles.
Color:	Various
% Volatile by Weight:	Not applicable
VOC (g/l):	Not applicable
Evaporation Rate (Butyl Acetate=1):	Not applicable
Specific Gravity @ 25° C:	<1
Weight per gallon:	Not applicable

10. STABILITY AND REACTIVITY

STABILITY:	Material is stable
HAZARDOUS POLYMERIZATION:	Will not occur.
HAZARDOUS THERMAL DECOMPOSITION/COMBUSTION PRODUCTS:	Oxides of carbon, nitrogen, hydrogen, or aldehydes.
INCOMPATIBILITY (MATERIALS TO AVOID):	Acids, alkalis, strong oxidizing agents.
CONDITIONS TO AVOID:	Static electricity caused by friction.

11. TOXICOLOGICAL INFORMATION

CARCINOGENICITY:	This product is not listed as a carcinogen by NTP, IARC, or OSHA.		
ACUTE ORAL LD50:	Not available	ACUTE INHALATION LC50:	Not available
ACUTE DERMAL LD50:	Not available		

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: Unknown

CHEMICAL FATE INFORMATION: Unknown

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Spilled CS series products are not a hazardous waste under U.S. Federal RCRA regulations; however, since Rutland Plastic Technologies Inc. has no control over the use of this product or any changes the user may make to it, please consult the Local, State, and Federal regulations for proper disposal.

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: Acute

SARA SECTION 313 TOXIC CHEMICALS: None

AUSTRALIAN INVENTORY CHEMICAL SUBSTANCES: Unknown at this time.

CANADIAN INVENTORY: None

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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