

REC'D FEB 21 2000

MATERIAL SAFETY DATA SHEET  
For Coatings, Resins and Related Materials

5968

Printed: 01/27/98

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SECTION I - PRODUCT IDENTIFICATION

CHM00089

CHM00090

**STEWART HALL**

DIVISION OF THE RECTORSEAL CORPORATION

222 Washington Street • Mt. Vernon, NY 10553  
Information Phone: (914) 668-6300  
Emergency Phone: (800) 424-9300  
CHEMTREC Phone: (800) 424-9300

D.O.T. Hazard Class: NON-FLAMMABLE  
Proper Shipping Name:  
Technical Name:  
UN #: "UN1956"

Trade Name: CONTAX LIQUID BURNISHER

Product Class: ORGANIC SOLVENTS  
Product Code: C05050CA  
C.A.S. Number: MIXTURE  
Prepared By: HARVEY GRODJESK  
Title: GENERAL MANAGER

Hazard Ratings: Health - 1  
none extreme Fire - 1  
0 4 Reactivity -0  
Personal Protection - A

SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS#	Weight --- Exposure Limits ---- VP				mmHG
		%	ACGIH/TLV	OSHA/PEL		
DICHLOROFLUOROETHANE	1717-00-6	79.10	N.E. N.E.	N.E. N.E.	10	
PERCHLOROETHYLENE	000127-18-4	9.89	50 ppm	100 ppm	13	
ISOPROPYL ALCOHOL	67-63-0	9.79	400 ppm	400 ppm	33	
			STEL = 500 ppm	500 ppm		

\*\*\* All ingredients in this product are listed in the T.S.C.A. Inventory.

PERCHLOROETHYLENE HAS BEEN IDENTIFIED AS A POSSIBLE CARCINOGEN.

N.E. = Not established

SECTION III - PHYSICAL DATA

Boiling Range: N.AV  
Evap. Rate: Faster than n-Butyl Acetate  
Volatiles vol % 100 wgt% N.AV

Vapor Density: Heavier than Air.  
Liquid Density: Heavier than Water.  
Wgt per gallon: 12.07 Pounds.  
Spec. Gravity: 1.44898

Appearance: PRACTICALLY ODORLESS AEROSOL  
V.O.C.: 100.0

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammability Class: N.AV Flash Point: None F TCC LEL: N.AV UEL: N.AV

- EXTINGUISHING MEDIA: NA
- SPECIAL FIREFIGHTING PROCEDURES: NA
- UNUSUAL FIRE & EXPLOSION HAZARDS: If chemical is exposed to fire, may generate toxic gases.
- FLAMMABILITY: (NONE = NO) None

SECTION V - TOXICOLOGICAL PROPERTIES

- PERMISSIBLE EXPOSURE LEVEL: 500 ppm total product 8 hr TLV
- EFFECTS OF CHRONIC OVEREXPOSURE: May cause liver damage and possible blood changes.
- FIRST AID: Eyes: Flush with water for 15 minutes. Call physician if irritation persists.  
Inhalation: Move patient to fresh air. If breathing has stopped, give artificial respiration. Call physician immediately.
- EFFECTS OF ACUTE OVEREXPOSURE: Inhalation: Dizziness, mental confusion, drowsiness. Direct inhalation from the aerosol can be fatal.
- ROUTE OF ENTRY: Eyes - Inhalation
- EXPOSURE LIMITS: 500 ppm 8 hr TLV Exposure
- IRRITANCY OF PRODUCT: Slight
- SENSITIZATION TO PRODUCT: None expected
- CARCINOGENICITY: No
- TERATOGENICITY: No
- REPRODUCTIVE TOXICITY: No
- MUTAGENICITY: No
- SYNERGISTIC PRODUCTS: Open Flames

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**SECTION VI - PREVENTIVE MEASURE - REACTIVITY DATA**

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STABILITY:                    ( ) Unstable                    ( x ) Stable  
HAZARDOUS POLYMERIZATION:    ( ) May occur                    ( x ) Will not occur

-INCOMPATIBILITY: NA  
-CONDITIONS TO AVOID: High temperatures.  
-HAZARDOUS DECOMPOSITION PRODUCTS: Contact with fire may generate Phosgene gas and HCL.

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**SECTION VII - PREVENTIVE MEASURES - SPILL OR LEAK PROCEDURES**

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-STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Use absorbent paper or absorbant material.  
-WASTE DISPOSAL METHOD: Allow to evaporate in a well ventillated area.

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**SECTION VIII - PREVENTIVE MEASURES - SPECIAL PROTECTION INFORMATION**

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-RESPIRATORY PROTECTION: Only if used in an enclosed area, use NIOSH approved organic vapor mask.  
-VENTILATION: Local exhaust. Mechanical.  
-PROTECTIVE GLOVES: Rubber or Neoprene coated.  
-EYE PROTECTION: Goggles.  
-OTHER PROTECTIVE EQUIPMENT: None

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**SECTION IX - PREVENTIVE MEASURES - SPECIAL PRECAUTIONS**

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-PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store away from heat.  
-OTHER PRECAUTIONS: None

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**SECTION X - ADDITIONAL REGULATORY INFORMATION**

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**-SARA TITLE III SECTION 313:**

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372:

<u>CAS#</u>	<u>Chemical Name</u>	<u>Percent by Weight</u>
000127-18-4	PERCHLOROETHYLENE	9.89

**-PROP 65 (CARCINOGEN):**

WARNING: This product contains a chemical known to the stat of California to cause cancer.

<u>CAS#</u>	<u>Chemical Name</u>
000127-18-4	PERCHLOROETHYLENE

**-PROP 65 (TERATOGEN):**

WARNING: This product contains a chemical known to the state of California to cause birth defects or other reproductive harm.

<u>CAS#</u>	<u>Chemical Name</u>
	None

**-PROP 65 (BOTH CARCINOGEN AND TERATOGEN):**

WARNING: This product may contain a chemical known to the state of California to cause cancer or bith defects or other reproductive harm.

<u>CAS#</u>	<u>Chemical Name</u>
	None