



# Eutectic Corporation

Customer Service Center  
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MSDS NO:	IR92047	REV:	002
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PAGE:	1		

## MATERIAL SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

WELDING ENGINEERING  
SUPPLY CO, INC.  
940 M.L.KING DR.  
P.O.BOX 10546  
PRICHARD  
U.S.A.

AL 36610

### SECTION 1 - IDENTIFICATION

PRODUCT NAME OR NUMBER	ROTOCLEAN Degreaser
PRODUCT TYPE	Chemical Aid (Clear Liquid)

### SECTION 2 - INGREDIENTS / HAZARD IDENTIFICATION

INGREDIENT	CAS NO	WT %	EXPOSURE LIMIT (mg/m <sup>3</sup> )	
			OSHA PEL	ACGIH TLV
1,1,1-Trichloroethane	* 71-55-6	>50	1910	1910

\* This Ingredient is listed as a Toxic Chemical in Subpart D (40CFR372), Subject to the Reporting Requirements of Section 313 of the Emergency Planning and Community RIGHT-TO-KNOW Act. of 1986.

**SEE ATTACHMENT FOR ADDITIONAL INFORMATION.**  
This Section covers the materials from which this product is manufactured. The fumes and gases produced during normal use of this product are covered by Section 6. The term "hazardous" in "Hazardous Materials" should be interpreted as a term required and defined in OSHA 29 CFR 1910.1200 and does not necessarily imply the existence of any hazard.

Section 3: Boiling Point	165 deg F	Density	1.32
Percent Volatiles	100	Vapor Density	4.55
Vapor Pressure	100 mm Hg	Sol. in Water	Insoluble
Material is a clear and colorless liquid with an ether odor			
Section 4: Flash Point	None in normal testing.	LEL	7.5
		VEL	15
Use CO <sub>2</sub> , dry chemical or foam type fire extinguisher. Wear NIOSH approved self-contained respiratory equipment when entering a confined fire space. Fire combustion products may contain hydrogen chloride and very small amounts of phosgene and chlorine.			
Section 5: Open flame or other high temperature sources may induce thermal decomposition. Avoid contact with strong acids, alkalis, metals or oxidizing agents. Fumes of chlorine and phosgens may evolve.			