

CHEM084

DEPT OF LABOR  
Health Administration

Form OSHA-20  
Rev. May 73

**MATERIAL SAFETY DATA SHEET**

3990

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

**SECTION I**

MANUFACTURER'S NAME Remaco, Inc. 200 Paris Avenue Northvale, NJ		EMERGENCY TELEPHONE NO. 201-768-8100
ADDRESS (Number, Street, City, State, and ZIP Code) 07647		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS SVS-Vulcanising Fluid
CHEMICAL FAMILY	FORMULA	

**SECTION II - HAZARDOUS INGREDIENTS**

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS Trichloroethylene	90	100ppm	FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

**SECTION III - PHYSICAL DATA**

BOILING POINT (At 1013 mbar)	86.0-87.5	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.450
VAPOR PRESSURE (mm Hg.)		PERCENT. VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1)	4.6 kg/m <sup>3</sup>	EVAPORATION RATE (_____ °C)	
SOLUBILITY IN WATER			
APPEARANCE AND ODOR yellowish fluid with narcotic odor			

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (Method used)	not-inflammable	FLAMMABLE LIMITS	LM	UM
EXTINGUISHING MEDIA				
SPECIAL FIRE FIGHTING PROCEDURES				
UNUSUAL FIRE AND EXPLOSION HAZARDS				

### SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	100PPM
EFFECTS OF OVEREXPOSURE	NAUSEA, NARCOSIS, ASPHYXIATION
EMERGENCY AND FIRST AID PROCEDURES	
REMOVE PATIENT TO FRESH AIR. CALL PHYSICIAN, TREAT FOR CHLORINATED SOLVENT EXPOSURE. CALL POISON CONTROL CENTER.	

### SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID HIGH HEAT, WELDING, ETC.
	STABLE	X	MAY PRODUCE PHOSGENE
INCOMPATIBILITY (Materials to avoid)			
NONE KNOWN			
HAZARDOUS DECOMPOSITION PRODUCTS			
NONE			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

### SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	
REMOVE PERSONNEL TO FRESH AIR. FORCIBLY VENTILATE [REDACTED]	
SOLVENT VAPOR.	
WASTE DISPOSAL METHOD	
INCINERATE IN APPROVED MANNER, BURY IN APPROVED LOCATION	

### SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)		
NONE NORMALLY REQUIRED		
VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General)	OTHER
NOT REQUIRED, WOULD BE GOOD		
SEE ABOVE		
PROTECTIVE GLOVES		EYE PROTECTION
NONE REQUIRED		NORMAL INDUSTRIAL EYE PROTECTION
OTHER PROTECTIVE EQUIPMENT		
NONE REQUIRED		

### SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	NONE
OTHER PRECAUTIONS	
NONE REQUIRED	