========	=========			=====	-======	:=========	
	Section 1	PRODUCT ANI	O COMPAN	Y IDE	ENTIFICAT	TION	
						HMIS CODES	
PRODUCT NA	AME					Health	3
PVC-12						Flammability	3
						Reactivity	1
PRODUCT CO	ODES					PPI	В
56157 ,	56159						
CHEMICAL I	FAMILY:						
Organio	C						
USE							
	lvent Cement						
MANUFACTURER'S NAME				EMERGENCY TELEPHONE NO.			
The RectorSeal Corporation				Chemtrec 24 Hours			
-	penwick Drive				(800) 42	24-9300	
	n, Texas 770	ob USA					NO
DATE OF PREPARATION August 3, 2005				TECHNICAL SERVICE TELEPHONE NO. (800) 231-3345			
August	3, 2005 				(800) 23	31-3345 	
	Section 2	COMPOSITION	 N/INFORM	 10ITA	ON INGF	REDIENTS	
	CAS No.	TNGREDIEN'	 Г		UNITS		
27-42		Methyl Eth		ne	OWIID		
2, 12	70 30 0		TLV		maa		
			PEL				
		551111	STEL				
45-60	109-99-9	Tetrahvdro		000	17		
			H TLV	50	mag		
			PEL	200			
			O TO TO	0 = 0	1 1		

OSHA PEL 50 ppm

ACGIH TLV

STEL 250 ppm

20 ppm (skin)

Section 3 -- HAZARDS IDENTIFICATION

108-94-1 Cyclohexanone

SUMMARY OF ACUTE HAZARDS

20-30

Overexposure may cause coughing, shortness of breath, dizziness, central nervous system depression, intoxication and collapse. It may cause irritation to the respiratory tract and to other mucous membranes. ROUTE OF EXPOSURE, SIGNS AND SYMPTOMS INHALATION

Overexposure may cause coughing, shortness of breath, dizziness, central nervous system depression, intoxication and collapse. It may cause irritation to the respiratory tract and to other mucous membranes. EYE CONTACT

Severely irritating. If not removed promptly, will injure eye tissue, which can result in permanent damage. SKIN CONTACT

Frequent or prolonged contact may irritate and cause dermatitis. Low order of toxicity. INGESTION

Low order of toxicity. Small amounts of the liquid aspirated into the

respiratory system during ingestion, or from vomiting, may cause bronchiopneumonia or pulmonary edema.

SUMMARY OF CHRONIC HAZARDS

Repeated or prolonged exposure may cause signs of central nervous system depression and respiratory irritation. This material has been shown to induce tumors in laboratory animals.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Individuals with pre-existing or chronic diseases of the eyes, skin, respiratory system, cardiovascular system, gastrointestinal system, liver, or kidneys may have increased susceptibility to excessive exposure.

Section 4 -- FIRST AID MEASURES

If INHALED: If overcome by exposure, remove victim to fresh air immediately. Give oxygen or artificial respiration as needed. Obtain emergency medical attention. Prompt

action is essential.

If on SKIN: Immediately flush with large amounts of water; use soap

if available. Remove contaminated clothing.

If in EYES: Immediately flush with large amounts of water for at least

15 minutes. Get prompt medical attention.

If SWALLOWED: If swallowed, DO NOT induce vomiting. Keep at rest. Get

prompt medical attention.

Section 5 -- FIRE FIGHTING MEASURES

FLASH POINT LEL UEL
1 F (-18 C) SETA CC 2% 11.8%

EXTINGUSING MEDIA

Foam, dry chemical, carbon dioxide or water fog.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus (SCBA) and other protective clothing. Hazardous decomposition products possible (see Section 10).

UNUSUAL FIRE AND EXPLOSION HAZARDS: Combustible - moderate flash point. Vapors heavier than air and may travel along the ground or to low spots at considerable distances to a source of ignition resulting in potential flashback. Burning liquid may float on water. Heat may build up pressure and rupture containers.

Section 6 -- ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove all sources of ignition. Use absorbent materials to prevent footing hazard and to contain. Ventilate area with natural or explosion-proof, forced air ventilation. Avoid flushing into sewers, drains, waterways, and soil. Wear protective clothing and respiratory protection during cleanup.

Section 7 -- HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep container closed and upright when not in use. Do not store near heat, sparks, or open flames. If transferring this material to other containers, ground all containers to avoid static electricity buildup and discharge which may ignite flammable vapors.

OTHER PRECAUTIONS: Avoid prolonged or repeated contact with skin or clothing. Empty containers may contain residues and vapors; treat as if full and observe all products precautions. Do not reuse empty containers.

Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION (SPECIFY TYPE): In confined poorly ventilated areas, use NIOSH/MSHA approved air purifying or supplied air purifying or supplied air respirators.

VENTILATION - LOCAL EXHAUST: Acceptable

SPECIAL: Explosion-proof equipment.

MECHANICAL (GENERAL): Preferable

OTHER: N/A

PROTECTIVE GLOVES: Wear rubber gloves.

EYE PROTECTION: Chemical splash goggles (ANSI Z-87.1 or equivalent)

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Coveralls recommended.

WORK/HYGIENIC PRACTICES: Where use can result in skin contact, wash exposed areas thoroughly before eating, drinking, smoking, or leaving work area.

Launder contaminated clothing before reuse.

Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: 151 F (66 C) @ 760mm Hg

SPECIFIC GRAVITY (H20 = 1): 0.93

VAPOR PRESSURE (mm Hq): 140 @ 68 F (20 C)

MELTING POINT: N/A
VAPOR DENSITY (AIR = 1): 2.5
EVAPORATION RATE (ETHYL ACETATE = 1): 6

APPEARANCE/ODOR: Clear or Gray Liquid/Pungent Odor

SOLUBILITY IN WATER: Soluble

Section 10 -- STABILITY AND REACTIVITY

STABILITY: Can form potentially explosive peroxides upon long standing in air.

CONDITIONS TO AVOID: Heat, sparks, open flames, and strong oxidizing, acidic and basic conditions.

INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizers, acids and bases. HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO2, HCl and fragmented hydrocarbons. HAZARDOUS POLYMERIZATION: Will not occur.

Section 11 -- TOXICOLOGY INFORMATION

CHRONIC HEALTH HAZARDS

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen. Tetrahydrofuran - The National Toxicology Program has reported that exposures of mice and rats to THF vapor levels up to 1800 ppm 6hr/day, 5 days/week for their lifetime caused an incidence of kidney tumors in male rats and liver tumors in female mice. The significance of these findings for human health are unclear at this time, and may be related to "species specific" effects. Elevated incidences of tumors in humans have not been reported for THF.

TOXICOLOGY DATA Ingredient Name

Methyl Ethyl Ketone

Oral-Rat LD50:2737 mg/kg Inhalation-Rat LC50:23,500 mg/m3/8H

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Tetrahydrofuran
            Oral-Rat LD50:1650 mg/kg
            Inhalation-Rat LC50:21,000 ppm/3H
  Cyclohexanone
            Oral-Rat LD50:1535 mg/kg
            Inhalation-Rat LC50:8000 ppm/4H
______
      Section 12 -- Ecological Information
______
ECOLOGICAL DATA
Ingredient Name
______
 Methyl Ethyl Ketone
            Food Chain Concentration Potential: None
            WATERFOWL TOXICITY: N/A
            BOD: 214%
            AQUATIC TOXICITY: 5640 mg/1/48 hr/bluegill/TLm/fresh water
  Tetrahydrofuran
            Food Chain Concentration Potential: None
            WATERFOWL TOXICITY: N/A
            BOD: N/A
            AQUATIC TOXICITY: N/A
  Cyclohexanone
            Food Chain Concentration Potential: None
            WATERFOWL TOXICITY: N/A
            BOD: N/A
            AQUATIC TOXICITY: N/A
______
      Section 13 -- DISPOSAL CONSIDERATIONS
______
Waste Classification: RCRA classified hazardous waste. Dispose of absorbed
  materials and liquid waste in approved, controlled incineration facility
  in accordance with all local, state and federal regulations.
Disposal Method: Incineration
______
      Section 14 -- TRANSPORTATION INFORMATION
_____
DOT: Adhesives, Class 3, UN 1133, PG II, ERG#127.
   Quarts and less: Consumer Commodity, ORM-D
OCEAN (IMDG): Adhesives, Class 3, UN 1133, PG II, IMDG#3174, EMS#3-05,
          MFAG#330
          Quarts and less: Adhesives, Class 3, UN 1133, PG II, Limited
          Quantities or Ltd Qty
AIR (IATA): Adhesives, Class 3, UN 1133, PG II, ERG#127
WHMIS (CANADA): Class B-2
______
      Section 15 -- REGULATORY INFORMATION
REGULATORY DATA
Ingredient Name
          -----
 Methyl Ethyl Ketone
            SARA 313
                        Yes
            TSCA Inventory Yes
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CERCLA RQ 5,000 lb. RCRA Code U159

Tetrahydrofuran

SARA 313 No
TSCA Inventory Yes
CERCLA RQ 1,000 lb.
RCRA Code U213

Cyclohexanone

SARA 313 No TSCA Inventory Yes

CERCLA RQ 5,000 lb. RCRA Code U057

RCRA Code

Section 16 -- OTHER INFORMATION

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). The information herein is given in good faith, but no warranty, expressed or implied is made. Consult RectorSeal for further

information: (713) 263-8001