ZECOL PRODUCTS COMPANY

Material Safety Data Sheet May be used to comply with OSHA's Hazard Communication Standard,

29CFR1910.1200. Standard must be consulted for specific requirements.

#950 **RV PLUS ANTIFREEZE**

QUICK IDENTIFIER Common Name: (used on label and list)

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SECTION	N 1 - GENEF	RAL INFORMA	TION				HEALTH
Name	ZECOL PRO	DUCTS COMPAN	Y				
Address	4635 WILI	LOW DRIVE		Emergency Telephone No.	(CHEM-TEL) 1-800-255-392	4	FLAMMABILIT
City, State, and ZIP	MEDINA, N	MN 55340		Other Information Calls	(763) 478-343		REACTIVITY Style NC-L503R
Signature of I Responsible f	Person for Preparation (Op	tional)		Date Prepared	MAY 1, 2005 (1	REV)	PERSONAL PROTECTION
SECTIO	N 2 - HAZAH	RDOUS INGRE	DIENTS/IDENTI	TY			
Hazardous Component(s) [chemical & common name(s)])]	OSHA PEL ppm	ACGIH TLV ppm		CAS NO.	
RV Antifr	eeze Grade	Propylene Glyc	loc	NE	NE		57-55-6
Ethanol				1000	1000		64-17-5
SECTION Boiling	N 3 - PHYSI	CAL & CHEMI	CAL CHARACT	ERISTICS			
bonnig				Spacific			
Point	175º F.			Specific Gravity (H ₂ O=1)	1.010 @ 60/60F		
Point Vapor Density (Air=				Gravity (H ₂ O=1) Vapor Pressure (mm Hg)	1.010 @ 60/60F 2.8 @ 20° C.		
Point Vapor Density (Air= Solubility				Gravity (H ₂ O=1) Vapor	2.8 @ 20° C.		
Point Vapor Density (Air= Solubility in Water Appearance	-1) NA Soluble	Alcohol odor.		Gravity (H2O=1) Vapor Pressure (mm Hg) Evaporation Rate	2.8 @ 20° C.		
Point Vapor Density (Air= Solubility in Water Appearance and Odor	¹⁾ NA Soluble Pink liquid.	Alcohol odor.	DATA	Gravity (H2O=1) Vapor Pressure (mm Hg) Evaporation Rate	2.8 @ 20° C.		
Point Vapor Density (Air= Solubility in Water Appearance and Odor SECTION Flash	¹⁾ NA Soluble Pink liquid. N 4 - FIRE &		DATA	Gravity (H2O=1) Vapor Pressure (mm Hg) Evaporation Rate	2.8 @ 20° C. NA	UEL Upper 12.5	
Point Vapor Density (Air= Solubility in Water Appearance and Odor SECTION Flash Point 148 Auto-Ignition	 F1) NA Soluble Pink liquid. N 4 - FIRE & Po F. 	EXPLOSION I	Extinguisher	Gravity (H ₂ O=1) Vapor Pressure (mm Hg) Evaporation Rate (N-Butyl Acetate=1) Flammable Limits in Air % by Volume	2.8 @ 20° C. NA	Upper 12.5	
Point Vapor Density (Air= Solubility in Water Appearance and Odor SECTIOI Flash Point 148 Auto-Ignition Temperature	 NA Soluble Pink liquid. N 4 - FIRE & F. NA ^a NA ^cight- Water spra 	x EXPLOSION I Method Used COC	Extinguisher Media Water s to cool fire exposed	Gravity (H ₂ O=1) Vapor Pressure (mm Hg) Evaporation Rate (N-Butyl Acetate=1) Flammable Limits in Air % by Volume spray, dry chemical, containers and/or to	2.8 @ 20° C. NA	Upper 12.5 arbon dioxide. vapors. Use N	

The information contained herein is based on current knowledge and experience; no responsibility is accepted that the information is sufficient or correct in all cases. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers and the protection of the environment.

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)	RV PLUS ANTIFREEZE
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SECTION 5 - PHYSICA	AL HAZARDS (REACTIVITY DATA) RV PLUS ANTIFREEZE (C
Stability Unstable Condition Stable to Avoid	Manage and the set of
ncompatability	oxidizers.
Hazardous Decomposition Products Carbon Hazardous 🗌 May Occur Polymerization 🕅 Will Not Occu	Conditions
SECTION 6 - HEALTH	
^{1. Acute} Mild eye and skin irr	2 Chronic
Signs and	ritated skin or eyes, diarrhea.
Medical Conditions Generally Aggravated by Exposure No	lone known.
Chemical Listed as Carcinogen or Potential Carcinogen	National ToxicologyYesI.A.R.C.YesOSHAYesProgramProgramNoMonographsNoNoNoNo
Emergency and First Aid Procedures	
1. Inhalation	ⁿ Remove victim to fresh air.
$\begin{array}{c} \text{ROUTES} \\ \text{OF} \end{array} \right) \stackrel{\text{2. Eyes}}{\xrightarrow{\text{2. Cl}}}$	Flush with water for 15 minutes. Call a physician.
ENTRY 3. Skin	Flush with water. If irritation develops, call a physician.
4. Ingestion	¹ Drink water to dilute.
SECTION 7 - SPECIAL	L PRECAUTIONS AND SPILL/LEAK PROCEDURES
Precautions to be Taken in Handling and Storage	Avoid contact with eyes, skin, or clothing. Do not take internally. Upon contact with skin or ey wash off with water. Avoid breathing mist or vapor. Store in a cool, dry, well-ventilated area.
Other Precautions	
Steps to be Taken in Case Material is Released or Spilled	Wear goggles, coveralls, impervious gloves and boots. Add dry absorbent; shovel or sweep u Place in appropriate container and seal. Wash all contaminated clothing before reuse. In the event of a large spill, call the emergency telephone number shown on the front of this sheet.
Waste Disposal Methods (Consult federal, state, and local regulations)	Dispose of contaminated product, empty containers and materials used in cleaning up spills of leaks in a manner approved for this material. Consult appropriate federal, state, or local regul tory agencies to ascertain proper disposal procedures.
SECTION 8 - SPECIAL	L PROTECTION INFORMATION/CONTROL MEASURES
Respiratory Protection (Specify Type) None	
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(Speenij rjpe)	
Ventilation	
	None beyond good room ventilation normally required.
Protective Gloves	Impervious.
Other Protective Clothing or Equipment	Goggles.
Work/Hygienic Practices	Avoid contact with eyes, skin, and clothing.