

Material Safety Data Sheet

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SECTION I - Material Identity

Item Name	
Part Number/Trade Name	WINTER-EEZ RV ANTIFREEZE & MARINE ANTIFREEZE
National Stock Number	9130P219USAM
CAGE Code	76381
Part Number Indicator	A
MSDS Number	189782
HAZ Code	B

SECTION II - Manufacturer's Information

Manufacturer Name	SOUTH WIN LTD
City	GREENSBORO
State	NC
Country	US
Zip Code	27420
Emergency Phone	800-424-9300 CHEMTREC
Information Phone	336-851-9370 FAX 336-851-9374

MSDS Preparer's Information

Date MSDS Prepared/Revised	19JUL95
Active Indicator	Y

Alternate Vendors

SECTION III - Physical/Chemical Characteristics

NRC License Number	NR
Appearance/Odor	ANTIFREEZE
Boiling Point	370 F
Melting Point	ND
Vapor Pressure	<0.5
Vapor Density	ND
Specific Gravity	1.038
Evaporation Rate	ND
Solubility in Water	SOLUBILITY
Chemical pH	NA
Container Pressure Code	1
Temperature Code	4
Product State Code	L

SECTION IV - Fire and Explosion Hazard Data

Flash Point	225
Flash Point Method	COC
Lower Explosion Limit	2.6
Upper Explosion Limit	12.5
Extinguishing Media	WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL, FOAM, ALCOHOL-TYPE FOAM
Special Fire Fighting Procedures	WATER SPRAY SHOULD BE USED TO COOL FIRE EXPOSED CONTAINERS AND OR TO DISPERSE UNIGNITED VAPORS. USE NIOSH/MSH APPROVED PROSITIVE PRESSURE SCBA WHEN ANY MATERIAL IS INVOLVED IN A FIRE
Unusual Fire/Explosion Hazards	NONE KNOWN

SECTION V - Reactivity Data

Stability	YES
Stability Conditions to Avoid	EXTREME HEAT
Materials to Avoid	STRONG OXIDIZERS
Hazardous Decomposition Products	CARBON MONOXIDE AND CARBON DIOXIDE
Hazardous Polymerization	NO
Polymerization Conditions to Avoid	WILL NOT OCCUR

SECTION VI - Health Hazard Data

Route of Entry: Skin	YES
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Route of Entry: Ingestion	YES
Route of Entry: Inhalation	YES
Health Hazards - Acute and Chronic	PRACTICALLY NON-TOXIC. MILD SKIN AND EYE IRRITANT. MAY CAUSE DIARRHEA BY ORAL INGESTION
Carcinogenity: NTP	NO
Carcinogenity: IARC	NO
Carcinogenity: OSHA	NO
Explanation of Carcinogenity	NONE
Symptoms of Overexposure	SEE ABOVE
Medical Cond. Aggrevated by Exposure	NR
Emergency/First Aid Procedures	[SKIN] FLUSH WITH WATER. IF AN IRRITATION DEVELOPS, CALL A PHYSICIAN. [EYES] FLUSH WITH WATER FOR 15 MIN, CALL A PHYSICIAN. [INGEST] DRINK WATER TO DILUTE. [INHAL] REMOVE VICTIM TO FRESH AIR

SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled	WEAR GOGGLES, COVERALLS. IMPERVIOUS GLOVES GLOVES AND BOOTS. ADD DRY ABSORBENT, SHOVEL, OR SWEEP UP. PLACE IN AN 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
Neutralizing Agent	NR
Waste Disposal Method	DISPOSE OF CONTAMINATED PRODUCT, EMPTY CONTAINERS AND MATERIALS USED IN CLEANING UP SPILLS OR LEAKS IN A MANNER APPROVED FOR THIS MATERIAL. CONSULT APPROPRIATE, FEDERAL, STATE AND LOCAL REGULATORY AGENCIES TO ASCERTAIN PROPER DISPOSAL PROCEDURES
Handling and Storage Precautions	AVOID CONTACT WITH EYES, SKIN OR CLOTHING. DO NOT TAKE INTERNALLY. UPON CONTACT WITH SKIN OR EYES, WASH OFF WITH WATER. AVOID BREATHING MIST OR VAPOR. STORE IN A COOL, DRY WELL VENTILATED PLACE
Other Precautions	NR

SECTION VIII - Control Measures

Respiratory Protection	NR
Ventilation	BEYOND GOOD ROOM VENTILATION NONE NORMALLY REQUIRED
Protective Gloves	IMPERVIOUS
Eye Protection	GOGGLES

Other Protective Equipment	NR
Work Hygenic Practices	NR
Supplemental Health/Safety Data	NR

SECTION IX - Label Data

Protect Eye	NO
Protect Skin	NO
Protect Respiratory	NO
Chronic Indicator	UNKNOWN
Contact Code	UNKNOWN
Fire Code	UNKNOWN
Health Code	UNKNOWN
React Code	UNKNOWN

SECTION X - Transportation Data

SECTION XI - Site Specific/Reporting Information

Volatile Organic Compounds (P/G)	0
Volatile Organic Compounds (G/L)	0

SECTION XII - Ingredients/Identity Information

Ingredient #	01
Ingredient Name	1,2-PROPANEDIOL
CAS Number	57556
Proprietary	NO
Percent	26
OSHA PEL	NE
ACGIH TLV	NE
Recommended Limit	NONE SPECIFIED
Ingredient #	02
Ingredient Name	DIPOTASSIUM PHOSPHATE
CAS Number	7758114
Proprietary	NO
Percent	0.2
OSHA PEL	NE
ACGIH TLV	NE
Recommended Limit	NONE SPECIFIED
