

# Material Safety Data Sheet

BLUE CORAL Windshield Washer Fluid O/DEG

Created June, 2008

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## I. General Information

Chemical Name & Synonyms:	<b>BLUE CORAL Windshield Washer Antifreeze O/DEG</b>
Chemical Family:	Alcohol
Trade Name & Synonyms:	MSDS Applies to Blue Coral Windshield Washer Antifreeze.
Formula:	Methanol/Color/Water >1 Gallon: Flammable Liquid, N.O.S.
Hazard Class:	ORM-D; in quantities > 1 Gallon: Class 3
HMIS Rating:	Health-2; Flammability-2; Reactivity-0

**Manufacturer:** *South/Win Ltd.  
606 Walters Street  
Reidsville, NC 27320  
(336) 348-3808*  
**CHEMTREC:** *(800) 424-9300*

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## II. Ingredients

COMPONENTS	PERCENT BY VOLUME
Methanol	CAS # 67-56-1 <27 %
Color	CAS # 3486-30-4 <1%
Water	<75%

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## III. Physical Data

Boiling Point (°F):	184-186 deg F
Vapor Pressure (mm Hg.):	38 @ 20 deg. C
Vapor Density (Air=1):	Heavier than Air
Solubility in Water:	Soluable
Appearance & Odor:	Transparent colored (usu. blue) liquid, mild alcohol odor
Specific Gravity (H <sub>2</sub> O =1):	@ deg. C, 0.9450-0.9608
Evaporation Rate (n-Butyl Acetate =1):	N/A

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## IV. Fire & Explosion Data

Flash Point (Test Method):	open cup 128 deg. F
Extinguishing Media:	Water fog, chemical foam, dry chemical powder, Carbon dioxide.
Special Fire Fighting Procedure:	Wear self-contained breathing apparatus when fire fighting in confined space.
Unusual Fire & Explosion Hazards:	Combustion will produce carbon monoxide and asphyxiants.

## V. Health Hazard Data

ACGIH Threshold Limit Value	800 ppm
Symptoms of Exposure:	Early to moderate CNS depression may be evidenced by giddiness, headache, dizziness, and nausea.
EMERGENCY FIRST AID:	Inhalation: None normally required. Skin: Flush with water. Eye: Flush with water for 15 minutes. If required, seek medical assistance. Ingestion: Do not give liquids if unconscious or drowsy. Otherwise, induce vomiting. Seek medical attention.

## VI. Reactivity Data

Stability:	Stable
Conditions to Avoid:	Avoid heat, sparks, flame and contact with strong oxidizing agents.
Incompatibility:	Strong oxidizers
Hazardous Polymerization:	Will not occur.
Hazardous Decomposition Products:	Carbon monoxide and asphyxiants

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## VII. Environmental Protection Procedures

Spill Response: Contain spill. Remove ignition sources. Evacuate unprotected personnel. Advise EPA and State and Local agencies if required. Absorb with inert material. Dispose of in accordance with all regulations.

Waste Disposal Method: Follow Federal, State, and Local regulation. Do not flush into drain or storm sewer. Contact authorized disposal service.

## VIII. Special Protection Information

Eye Protection: Splash proof chemical safety goggles.

Skin Protection: If contact is unavoidable, wear appropriate impervious clothing. Launder soil clothing before reuse.

Respiratory Protection (Specific Type) None under normal conditions. If required to maintain exposure limits use either supplied air respirator and/or air purifying respirator for organic vapors.

Ventilation Recommended: Not normally required.

## IX. Special Precautions

Hygienic Practices In Handling & Storage: Material should be stored in closed original container.

\*\*\*\*\*End of MSDS\*\*\*\*\*

**Key:**      N/A    Not Applicable  
                ND    Not Determined

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