

**Product Trade Name: SB17004 SMART BLEND SYNTHETIC
COOLANT SYSTEM TREATMENT**



Material Safety Data Sheet

Section 1 PRODUCT AND COMPANY IDENTIFICATION

Product Trade Name: **SB17004 SMART BLEND SYNTHETIC COOLANT SYSTEM TREATMENT**

Company Identification

Life Automotive Products, Inc

500 Industrial Park Drive
Selmer, TN 38375-3276
United States of America

Emergency Response

North America: CHEMTREC (800) 424-9300 after 5:00pm CST
Or (703) 527-3887

Health Emergency

USA: (800) 264-6457 or (731) 645-4972

Product Information

MSDS Requests: (800) 264-6457 or (731) 645-4972
Technical Information: (800) 264-6457 or (731)645-4972
General Information: vswedley@spectrumcorporation.com

Miscellaneous:

Product CAS: Mixture

Brief Description: Organic rust inhibitor for automotive coolant systems.

SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS

Chemical Name	CAS	MIN	MAX
Sodium Salts	(none)	0	5
Miscellaneous:			
CHEMICAL NAME	LIMIT VALUES		
Sodium Salts (CAS#:Mixture)	N/A		

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

NFPA: Health: 1 Fire: 0 Reactivity: 0 Specific Hazard: None

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HMIS: Health: 1 Flammability: 0 Reactivity: 0 PPE: B

Miscellaneous:

This product does not contain any components above de minimus concentrations that are considered carcinogenic by OSHA, IARC or NTP.

POTENTIAL HEALTH EFFECTS

Target Organs/Primary Route(s) of Entry:

Eye:

Irritant.

Skin:

Irritant.

Ingestion:

Treat patient for sodium salt ingestion, pH of product is alkaline 8.0 to 10.0.

Inhalation:

Respiratory irritation and coughing.

Miscellaneous:

SECTION 4 - FIRST AID MEASURES

Eye:

If the product contacts the eyes, immediately wash the eyes with large quantities of room temperature water for at least 15 minutes, occasionally lifting the lower and upper lids. Get medical attention immediately. A follow up visit to an ophthalmologist should be made. Contact lenses should not be worn when working with this chemical.

Skin:

If the product contacts the skin, promptly wash the contaminated skin with soap and water for at least 15 minutes. Get medical attention as required.

Ingestion:

If this product is ingested and the person is conscious, give water to dilute. DO NOT INDUCE AN UNCONSCIOUS PERSON TO VOMIT. Get medical attention immediately.

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Inhalation:

Move the exposed person to fresh air at once and call emergency medical care. If breathing has stopped, give artificial respiration. If breathing is difficult, give humidified oxygen.

Notes to Physician:

No data available.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point: N/A

AutoIgnition Temperature: N/A

Flammable Limits

Lower Limit: Explosive Limit (LEL): N/A

Upper Limit: Explosive Limit (UEL): N/A

Extinguishing Media:

Carbon dioxide, dry chemical, foam and water fog.

Unusual Fire and Explosion Hazards:

Combustion can produce toxic oxide of nitrogen.

Special Fire Fighting Procedures:

Use SCBA apparatus operated in pressure demand or other positive pressure mode.

General Information:

SECTION 6 - ACCIDENTAL RELEASE MEASURES
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Small Spill: Remove sources of heat or ignition, provide adequate ventilation, contain leak using absorbent, inert, non-combustible material.

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Large Spill: Contain spill, transfer to secure containers. In the event of an uncontrolled material release, the user should determine if release is reportable under applicable laws and regulations.

SECTION 7 - HANDLING AND STORAGE

Handling:

See other sections of MSDS.

Storage:

See other sections of MSDS.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

GENERAL HYGIENE CONSIDERATIONS:

Use normal hygiene practices.

OTHER PRECAUTIONS:

None

ENGINEERING CONTROLS:

Local Exhaust: Provide local ventilation to maintain exposure levels below recommended exposure limits.

Mechanical (General): In confined spaces, mechanical ventilation may be required.

Special Ventilation: N/A

Other Ventilation: N/A

PERSONAL PROTECTIVE EQUIPMENT

Eyes/face:

Use splash proof chemical, safety goggles or appropriate full-face shield.

Skin:

Use natural rubber or neoprene gloves as required.

Respirators:

Normally not required.

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Other Protective Clothing/Equipment:

If there is a possibility of exposure of an individual's body to product, wear body covering clothes to avoid prolonged or repeated exposure.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odor:

Clear, water white liquid

pH: 8 to 10

Vapor Pressure: (MM HG): N/A

Vapor Density(Air=1): LT1.0

Evaporation Rate: N/A

Viscosity: N/A

Boiling Point: GT220 F.

Freezing/Melting Point: N/A

Decomposition Temperature: N/A

Solubility in Water: Soluble

Specific Gravity: 1.037

Molecular Formula: N/A

Molecular Weight: N/A

VOC Coating (minus water): 0 Lbs/Gallon

Coating Density : 0 Lbs/Gallon

Solvent Density : 0 Lbs/Gallon

Percent Solvent (volume): 0

Percent Solids (volume): 0

Percent Water (volume): 0

Percent Volatile by Weight: 0

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Miscellaneous:

% Volatile/Volume: N/A

Specific Gravity (H2O = 1): N/A

Percent Solvent (Volume): N/A

Percent Solids (Volume): N/A

Percent Water (Volume): N/A

SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability:

Stable: Yes

Conditions to Avoid:

None.

Incompatibilities with Other Materials:

N/A

Hazardous Decomposition Products:

None.

Hazardous Polymerization:

Hazardous Polymerization May Occur: No

SECTION 11 - TOXICOLOGICAL INFORMATION

No data available.

SECTION 12 - ECOLOGICAL INFORMATION

No data available.

SECTION 13 - DISPOSAL CONSIDERATIONS

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Dispose of product in accordance with local, state, and federal regulations. Before attempting clean up, refer to other sections of MSDS for hazard warning information.

SECTION 14 - TRANSPORT INFORMATION

Transportation Information:

Shipping Information (CFR 49 and IMDG):

Proper Shipping Name: Cleaning Compound, N.O.I.

DOT Hazard Class: None required

DOT UN Number: None required

IMDG Shipping Name: Non Hazardous Consumer Product

Label Information:

No data available.

SECTION 15 - REGULATORY INFORMATION

SARA Title III:

Section 302: None

Section 304: None

Section 311: None

Section 313: None

CERCLA:

Section 311(b)(4): Requires discharges of crude oil and petroleum products in any kind or form to waters must immediately be reported to the National Response Center at (800) 424-8802.

SECTION 16 - ADDITIONAL INFORMATION

The data presented herein is based upon tests and information, which we believe to be reliable. However, users should make their own investigations to determine the suitability of the information for their particular purpose.