



# Safety Data Sheet

Issuing Date: 1-Jun-2008

Revision Date: 27-Mar-2015

SDS Number: 9141

## 1. Identification of the Substance / Preparation and of the Company / Undertaking

### Product identifier

**Product Name** AutoZone +32 degree Windshield Washer Fluid

**Stock / Part Numbers** 164323 / 164325; 152889

### Other means of identification

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Windshield Wiper Fluid

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

**Supplier Name** South/Win, Ltd  
**Supplier Address** 112 Maxfield Rd.  
Greensboro, NC  
27405

**Supplier Phone Number** US  
Phone: (800) 648-4393  
Fax: (336) 398-5680

**Emergency Telephone Number** CHEMTREC: (800) 424-9300

## 2. Hazards Identification

### Classification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

### GHS Label elements, including precautionary statements



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## Emergency Overview

<b>Signal Word</b>	<b>None</b>	
<b>Hazard Statements</b>	None	
The product contains no substances which at their given concentration, are considered to be hazardous to health		
<b>Appearance</b> Blue	<b>Physical State</b> Liquid	<b>Odor</b> Mild

### Precautionary Statements - Prevention

Obtain special instructions before use

### Precautionary Statements - Response

None

### Precautionary Statements - Storage

None

### Precautionary Statements - Disposal

None

### Hazards not otherwise classified (HNOC)

Not applicable

### Other information

No information available

### Interactions with Other Chemicals

No information available.

## 3. Composition / Information on Ingredients

This product contains no substances which at their given concentration, are considered to be hazardous to health.



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## 4. First Aid Measures

### First Aid Measures

<b>Eye Contact</b>	Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.
<b>Skin Contact</b>	Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician.
<b>Inhalation</b>	Remove to fresh air. If symptoms persist, call a physician.
<b>Ingestion</b>	Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

### Most important symptoms and effects, both acute and delayed

**Most Important Symptoms and Effects** No information available.

### Indication of any immediate medical attention and special treatment needed

**Notes to Physician** Treat symptomatically.

## 5. Fire-fighting Measures

### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

### Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may be inefficient.

### Specific Hazards Arising from the Chemical

No information available.

### Hazardous Combustion Products

Carbon oxides.

### Explosion Data

**Sensitivity to Mechanical Impact** No.

**Sensitivity to Static Discharge** No.

### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.



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## 6. Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

**Personal Precautions**                      Avoid contact with eyes.

### Environmental Precautions

**Environmental Precautions**              Refer to protective measures listed in Sections 7 and 8.

### Methods and material for containment and cleaning up

**Methods for Containment**                Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up**                Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

## 7. Handling and Storage

### Precautions for safe handling

**Handling**                                      Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.

### Conditions for safe storage, including any incompatibilities

**Storage**                                        Keep container tightly closed.

**Incompatible Products**                None known.

## 8. Exposure Controls / Personal Protection

### Control parameters

**Exposure Guidelines**                      This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies



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## Appropriate engineering controls

**Engineering Measures**                      Showers  
   Eyewash stations  
   Ventilation systems

## Individual protection measures, such as personal protective equipment

**Eye/Face Protection**                      No special protective equipment required.

**Skin and Body Protection**                      No special protective equipment required.

**Respiratory Protection**                      No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**Hygiene Measures**                              Handle in accordance with good industrial hygiene and safety practice.

## 9. Physical and Chemical Properties

### Physical and Chemical Properties

<b>Physical State</b>	Liquid	<b>Odor</b>	Mild
<b>Appearance</b>	Liquid	<b>Odor Threshold</b>	No information available
<b>Color</b>	Blue		

<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>Method</u>
<b>pH</b>	8.4	None known	
<b>Melting / freezing point</b>	No data available	None known	
<b>Boiling point / boiling range</b>	100 °C / 212 °F	None known	
<b>Flash Point</b>	No data available	None known	
<b>Evaporation Rate</b>	No data available	None known	
<b>Flammability (solid, gas)</b>	No data available	None known	
<b>Flammability Limit in Air</b>			
<b>Upper flammability limit</b>	No data available		
<b>Lower flammability limit</b>	No data available		
<b>Vapor pressure</b>	No data available	None known	
<b>Vapor density</b>	No data available	None known	
<b>Specific Gravity</b>	No data available	None known	
<b>Water Solubility</b>	Miscible in water	None known	
<b>Solubility in other solvents</b>	No data available	None known	



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<b>Partition coefficient: n-octanol/water</b>	No data available	None known
<b>Autoignition temperature</b>	No data available	None known
<b>Decomposition temperature</b>	No data available	None known
<b>Kinematic viscosity</b>	No data available	None known
<b>Dynamic viscosity</b>	No data available	None known
<b>Explosive properties</b>	No data available	
<b>Oxidizing Properties</b>	No data available	

### Other Information

<b>Softening Point</b>	No data available
<b>VOC Content (%)</b>	No data available
<b>Particle Size</b>	No data available
<b>Particle Size Distribution</b>	

## 10. Stability and Reactivity

### Reactivity

No data available.

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Hazardous Polymerization

Hazardous polymerization does not occur.

### Conditions to avoid

None known.

### Incompatible materials

None known.

### Hazardous Decomposition Products

Carbon oxides.

## 11. Toxicological Information

### Information on likely routes of exposure



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## Product Information

<b>Inhalation</b>	Specific test data for the substance or mixture is not available.
<b>Eye Contact</b>	Specific test data for the substance or mixture is not available.
<b>Skin Contact</b>	Specific test data for the substance or mixture is not available.
<b>Ingestion</b>	Specific test data for the substance or mixture is not available.

## Component Information

### Information on toxicological effects

**Symptoms** No information available.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Sensitization</b>	No information available.
<b>Mutagenic Effects</b>	No information available.
<b>Carcinogenicity</b>	Contains no ingredient listed as a carcinogen.
<b>Reproductive Toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Chronic Toxicity</b>	No known effect based on information supplied.
<b>Target Organ Effects</b>	None known.
<b>Aspiration Hazard</b>	No information available.

### Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document

Not applicable.



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## 12. Ecological Information

### Ecotoxicity

The environmental impact of this product has not been fully investigated.

### Persistence and Degradability

No information available.

### Bioaccumulation

No information available.

### Other adverse effects

No information available.

## 13. Disposal Considerations

### Waste treatment methods

#### **Disposal methods**

This material, as supplied, is not a hazardous waste according to federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

#### **Contaminated Packaging**

Dispose of contents/containers in accordance with local regulations.

#### **California Hazardous Waste Codes**

561

## 14. Transport Information

### DOT

Proper Shipping Name  
Hazard Class

NOT REGULATED  
NON REGULATED  
N/A

### TDG

NOT REGULATED





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<b><u>MEX</u></b>	NOT REGULATED
<b><u>ICAO</u></b>	NOT REGULATED
<b><u>IATA</u></b>	NOT REGULATED
Proper Shipping Name	NON REGULATED
Hazard Class	N/A
<b><u>IMDG/IMO</u></b>	NOT REGULATED
Hazard Class	N/A
<b><u>RID</u></b>	NOT REGULATED
<b><u>ADR</u></b>	NOT REGULATED
<b><u>ADN</u></b>	NOT REGULATED

## 15. Regulatory Information

### International Inventories

TSCA  
DSL

Complies  
All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control  
Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

### US Federal Regulations

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemical which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No



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### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environment Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

### US State Regulations

#### US State Right-to-Know Regulations

#### California Proposition 65

This product does not contain any Proposition 65 chemicals.

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Sodium dodecylbenzenesulfonate 25155-30-0	X	X	X	X	
Supplier Trade Secret	X			X	

### International Regulations

#### **Canada**

**WHMIS Hazard Class**

Non-controlled

## 16. Other Information

<b>NFPA</b>	<b>Health Hazards</b> 0	<b>Flammability</b> 0	<b>Instability</b> 0	<b>Physical and Chemical Hazards</b> –
<b>HMIS</b>	<b>Health Hazards</b> 0	<b>Flammability</b> 0	<b>Physical Hazard</b> 0	<b>X</b>

**Prepared By:** Randy Boitz

### **Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of Safety Data Sheet**