



ZEP MANUFACTURING COMPANY  
Acuity Specialty Products Group, Inc.  
P.O. BOX 2015  
ATLANTA, GA 30301  
1- 877- I - BUY- ZEP

# Material Safety Data Sheet and Safe Handling and Disposal Information

## Section 1. Chemical Product and Company Identification

**Product name** CAR & TRUCK TOUCH FREE  
**DETERGENT**

**Product Use** Liquid Vehicle Wash

**Product Code** 8042

**Date of issue** 09/29/03 **Supersedes** 03/09/98

**Emergency Telephone Numbers** For MSDS Information:  
Acuity Specialty Products Group, Inc.  
Compliance Services 1-877-I-BUY-ZEP

**For Medical Emergency:**  
INFOTRAC  
(877) 541-2016 Toll Free - All Calls Recorded

**For a Transportation Emergency:**  
CHEMTREC  
(800) 424-9300 - All Calls Recorded  
In the District of Columbia (202) 483-7616

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**Prepared by** Compliance Services Group  
Acuity Specialty Products Group  
1420 Seaboard Industrial Blvd.  
Atlanta, GA 30318

## Section 2. Composition, Information on Ingredients

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
PROPRIETARY SOLVENT BLEND	Proprietary	< 10	Ingredient #1: <b>OSHA PEL (United States).</b> Skin TWA: 25 ppm 8 hour(s). Form: Vapor Ingredient #2: <b>OSHA PEL (United States).</b> TWA: 3 ppm 8 hour(s). Not available.
ALCOHOLS, C9-11, ETHOXYLATED; linear primary alcohol ethoxylate (6 moles) EO)	68439-46-3	< 10	Not available.
TETRASODIUM ETHYLENEDIAMINE TETRAACETATE; ethylenediamine tetraacetic acid; tetrasodium salt	64-02-8	< 10	Not available.

## Section 3. Hazards Identification

**Acute Effects** **Routes of Entry** Absorbed through skin. Eye contact. Ingestion.

**Skin** Hazardous in case of skin contact (irritant, permeator). Skin inflammation is characterized by itching, scaling, or reddening. May be harmful if absorbed through the skin.

**Eyes** Hazardous in case of eye contact (corrosive). Direct contact with the eyes can cause irreversible damage including blindness.

**Inhalation** Over-exposure by inhalation may cause respiratory irritation.

**Ingestion** May be fatal if swallowed. May cause burns to mouth, throat and stomach.

HMIS	
Health	3
Fire Hazard	0
Reactivity	0
Personal Protection	n,p

**Carcinogenic Effects** Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.

**Chronic Effects** The substance may be toxic to kidneys, liver and red blood cells. Repeated or prolonged exposure to the substance can produce target organs damage. Repeated or prolonged contact with spray mist may produce chronic eye irritation and severe skin irritation.

**See Toxicological Information (section 11)**

## Section 4. First Aid Measures

**Eye Contact** Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention immediately.

**Skin Contact** Flush contaminated skin with plenty of water. Get medical attention if irritation develops.

**Inhalation** If inhaled, remove to fresh air. Get medical attention if symptoms persist.

**Ingestion** Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Call medical attendant, medical doctor, or poison control center immediately.

**Section 5. Fire Fighting Measures**

<b>Flash Point</b>	Not applicable.	<b>Flammable Limits</b>	Not applicable.
<b>Flammability</b>	Not applicable.		
<b>Fire Hazard</b>	Not applicable.		
<b>Fire-Fighting Procedures</b>	Not applicable.		

**Section 6. Accidental Release Measures**

<b>Spill Clean up</b>	Absorb with an inert material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
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**Section 7. Handling and Storage**

<b>Handling</b>	Avoid contact with eyes, skin and clothing. Avoid breathing vapors or spray mists. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.
<b>Storage</b>	Keep container tightly closed. Keep container in a cool, well-ventilated area. Store between 40°F and 120°F.

**Section 8. Exposure Controls, Personal Protection**

	<b>Personal Protection</b>	<b>Protective Clothing (Pictograms)</b>
<b>Eyes</b>	Splash goggles.	
<b>Body</b>	Butyl gloves. Wear appropriate protective clothing to prevent skin contact.	
<b>Respirator</b>	Use with adequate ventilation. If concentrations exceed recommended exposure levels, wear an approved/certified respirator until engineering controls are achieved.	

**Section 9. Physical and Chemical Properties**

<b>Physical State</b>	Liquid.	<b>Color</b>	Clear. Green.
<b>pH</b>	12.5 - 13.0	<b>Odor</b>	Mild.
<b>Boiling Point</b>	37.78°C (100°F)	<b>Vapor Pressure</b>	Not determined.
<b>Specific Gravity</b>	1.05 (Water = 1)	<b>Vapor Density</b>	Not determined.
<b>Solubility</b>	Easily soluble in cold water, hot water.	<b>Evaporation Rate</b>	1 compared to Water
		<b>VOC (Consumer)</b>	7.7% ; 0.67 lb/gal ; 80 (g/l).

**Section 10. Stability and Reactivity**

<b>Stability and Reactivity</b>	The product is stable.
<b>Incompatibility</b>	Reactive with oxidizing agents, acids.
<b>Hazardous Polymerization</b>	Will not occur.
<b>Hazardous Decomposition Products</b>	Carbon oxides (CO, CO <sub>2</sub> ), nitrogen oxides (NO, NO <sub>2</sub> ...), and unspecified organic materials.

**Section 11. Toxicological Information**

<b>Toxicity to Animals</b>	No specific data. Testing not conducted.
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**Section 12. Ecological Information**

<b>Ecotoxicity</b>	Not available.
<b>Biodegradable/OE</b>	Not available.

**Section 13. Disposal Considerations**

<b>Waste Information</b>	Waste must be disposed of in accordance with federal, state and local environmental control regulations.	<b>Waste Stream</b>	Code: D002 Classification: - (Hazardous waste.)
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Consult your local or regional authorities.

**Section 14. Transport Information**

<b>Proper shipping name</b>	- None.	<b>UN number</b>	Not regulated.
<b>DOT Classification</b>	- Not a DOT controlled material (United States).		

**Section 15. Regulatory Information**

<b>U.S. Federal Regulations</b>	SARA 313 toxic chemical notification and release reporting: Glycol Ethers Clean Water Act (CWA) 311: No products were found. Clean air act (CAA) 112 regulated toxic substances: Glycol Ethers
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**Section 16. Other Information**

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.*

*Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*