

# Safety Data Sheet



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## Section 1. Chemical Product and Company Identification

**Product Name** Reflection Wash n Wax  
**Product Use** Automotive cleaner  
**Product Code** 4461  
**Date of Issue** 8/10/2016  
**Supersedes** 4/24/2014

**Emergency Telephone Numbers**  
**CHEMTREC- 1-800-424-9300**

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

## Section 2. Hazards Identification

### Emergency Overview

**WARNING**



### Health Hazards

Skin Corrosion/Irritation

Category 2

Serious eye damage/ eye irritation

Category 2B

### Precautionary Statements:

P264 Wash hands thoroughly after handling  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P332+P313 IF SKIN irritation occurs: Get medical advice/attention.  
P337+P313 IF eye irritation persists: Get medical advice/attention.  
P362 Take off contaminated clothing and wash before reuse.

### Hazard Statements:

H315 Causes skin irritation

H320 Causes eye irritation

**Routes of Entry** Dermal, Oral, and Inhalation

### Acute Effects:

**Eyes** May cause eye irritation that can worsen with prolonged contact.

**Skin** May cause irritation to skin.

**Inhalation** Inhalation may cause irritation to respiratory tract.

**Ingestion** May cause irritation to gastrointestinal tract if swallowed.

## Section 3. Composition/Information on Ingredients

<u>Name of Hazardous Ingredients</u>	<u>CAS Number</u>	<u>% by Weight</u>
2-butoxyethanol	111-76-2	≈2
Quaternary Ammonium Compounds	-	<3
Nonylphenol Ethoxylate	9016-45-9	<5
Cocamidopropyl Betaine	61789-40-0	≈2

**Section 4. First Aid Measures**

**Eye Contact** Flush with clean water for at least 15 minutes. If irritation continues, seek medical advice.  
**Skin Contact** Wash gently with soap and water. If irritation persists, seek medical advice.  
**Inhalation** Remove person to fresh air. If coughing persists, seek medical attention.  
**Ingestion** If conscious, take in several glasses of water. Never give anything to an unconscious person. If symptoms continue seek medical attention.

**Section 5. Fire Fighting Measures**

National Fire Protection Association (U.S.A)  
(estimated rating)



**Hazardous Combustion Products** None known  
**Extinguishing Media** Water spray, carbon dioxide, foam, and dry chemical  
**Unsuitable Extinguishing Media** None known  
**Fire Fighting Procedures** Firefighters should have personal self-contained breathing apparatus. Use personal protective equipment.

**Section 6. Accidental Release Measures**

**Spill Clean Up** All spilled material must be contained and kept out of waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water.

**Section 7. Handling and Storage**

**Handling and Storage** KEEP OUT OF THE REACH OF CHILDREN. Have an eye wash accessible in handling area. Keep container tightly closed. Keep cool. Store in a dry place. Store away from oxidizers.

**Section 8. Exposure Controls/Personal Protection****Exposure Limits**

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
2-butoxyethanol (111-73-2)	50ppm	5ppm		20ppm

**Engineering Controls** Normal ventilation should be adequate

**Personal Protective Equipment (PPE)**

**Eyes** Safety glasses or splash goggles  
**Body** Rubber or neoprene gloves  
**Respiratory** Not required under normal circumstances

**Section 9. Physical and Chemical Properties**

<b>Physical State</b>	Liquid	<b>Explosive Limits</b>	Not determined
<b>Color</b>	Blue	<b>Vapor Pressure</b>	Not determined
<b>Odor</b>	Fruity fragrance	<b>Vapor Density</b>	Not determined
<b>Odor Threshold</b>	Not determined	<b>Relative Density</b>	Not determined
<b>pH</b>	7.0-9.0	<b>Solubility</b>	Complete
<b>Freezing Point</b>	Not determined	<b>Partition Coefficient</b>	Not determined

**Boiling Point** Not determined  
**Flash Point** Not determined  
**Evaporation Rate** Not determined  
**Flammability** Not determined

**Auto-Ignition Temp.** Not determined  
**Decomposition Temp.** Not determined  
**Viscosity** Not determined  
**Specific Gravity** 1.00-1.025

### Section 10. Stability and Reactivity

**Stability and Reactivity** Stable  
**Incompatibility** Strong oxidizing agents, strong acids, and strong bases  
**Hazardous Polymerization** Will not occur  
**Hazardous Decomposition Products** None known  
**Conditions to Avoid** Extreme heats, and freezing

### Section 11. Toxicological Information

**Routes of Entry** Dermal, Oral, and Inhalation  
**Symptoms** Irritation can occur  
**Skin Irritant** Yes  
**Eye Irritant** Yes  
**Sensitizers** Not determined  
**Mutagenicity** No information found  
**Carcinogenicity** 2-butoxyethanol: IARC Group 3 (not classified as a human carcinogen)  
**Reproductive Toxicity** No information found  
**Target Organs** None

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate using the additive formula (ATE) has been determined.

#### Acute Toxicity

Test	Results	Basis
<b>Dermal</b>	15,004 mg/kg	ATE determined beyond Category 4
<b>Oral</b>	11,707 mg/kg	ATE determined beyond Category 4
<b>Inhalation</b>	17.0 mg/l	ATE determined beyond Category 4

### Section 12. Ecological Information

**Environmental Effects** No ecological information available

### Section 13. Disposal Considerations

**Waste Information** Dispose of in accordance with all Federal, State, and Local pollution control regulations.

### Section 14. Transportation Information

Regulatory Information	UN number	Proper Shipping Name	Classes	Packaging Group	Label Code
<b>DOT Classification</b>	Not regulated				

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

### Section 15. Regulatory Information

**US Federal Regulations** The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313: **2-butoxyethanol** **111-76-2** **≈2%**

**State Regulations** None

### Section 16. Other Information

**Last Revision** 8/10/2016

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.