



**MATERIAL SAFETY DATA SHEET**  
**800-008 / 801-032 / 802-01 / 803-05 / 805-55**

Canutec 1-613-996-6666 (24 hours)

**1. CHEMICAL PRODUCT AND COMPANY INFORMATION**

Product identification : 800-008 / 801-032 / 802-01 / 803-05 / 805-55  
Product name : ULTRA BRITE  
Synonyms : Concentrated car wash  
Chemical family : Mixture  
Supplier / Manufacturer : Auto-Chem Inc.  
33 de Lyon  
Repentigny, QC, Canada  
J5Z 4Z3  
Tel : 450-654-9292  
Fax : 450-654-0633  
www.autochem.com  
Contact : Jean Dagenais

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

Ingredient	CAS	Percentage	Exposure limits
Sodium Laureth Sulfate	68585-34-2	3 – 7	LD50 7700 mg/kg, rat, oral
Sorbitol	50-70-4	1 – 5	LD50 15900 mg/kg, rat, oral
Sodium chloride	7647-14-5	1 – 5	LD50 3000 mg/kg, rat, oral LC50 >21000 mg/m <sup>3</sup> , rat

**3. HAZARDS IDENTIFICATION**

Potential acute health effects :

Eye contact : Direct eye contact may cause temporary discomfort with mild redness and dryness.  
Skin contact : A single prolonged exposure (24 to 48 hours) causes no known adverse effects.  
Inhalation : No irritatory to respiratory passages is expected from relatively short exposures of less than 8 hours.  
Ingestion : Small amounts transferred to the mouth by fingers during use should not injure. Swallowing large amounts may cause digestive discomfort.

Potential chronic health effects :

Eye contact : None known.  
Skin contact : None known.  
Inhalation : None known.  
Ingestion : None known.

**4. FIRST AID MEASURES**

Eyes : Rinse immediately with water 15 to 20 minutes. Remove contact lenses. Obtain medical attention if irritation develops.  
Skin : In case of direct contact, rinse with running water 15 to 20 minutes. Remove contaminated clothing and wash with soap and water.

Inhalation : Remove person to fresh air. In case of respiratory failure, give artificial respiration. In case of respiratory distress, obtain medical attention.

Ingestion : Do not induce vomiting. Never give anything by mouth to an unconscious or convulsing person. In case of respiratory or cardiac arrest, start cardio-pulmonary resuscitation and obtain medical attention.

## 5. FIRE FIGHTING MEASURES

Flash point : Not flammable

Auto-ignition temperature : Not applicable

Flammability limits – air (%) : Not applicable

Extinguishing media : Carbon dioxide (CO<sub>2</sub>), water spray, according to the nature of the fire. Dry chemical powder or water can be used to cool containers.

Protective equipment : Fire fighters should wear full protective clothing, including self contained breathing equipment.

Hazardous combustion materials : Carbon oxides.

## 6. ACCIDENTAL RELEASE MEASURES

Wear appropriate protection equipment.

Small spill : Collect for elimination. Clean up remaining materials from spill with suitable absorbent.

Large spill : Prevent entry into sewers or streams. Dike if needed. Pump (if possible) and store in a suitable container. Clean surfaces to reduce risk of slippage. Final cleaning may require steam, solvents or detergents.

## 7. HANDLING AND STORAGE

Handling : Safety glasses and chemicals resistant gloves.

Storage : Keep container closed. Do not freeze.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

Engineering controls : General ventilation of work area is recommended.

Personal protection equipment for routine handling :

Eye : Use adequate protection – safety glasses at a minimum.

Skin : Washing before meals and at end of shift is adequate.

Gloves : Chemicals resistant gloves.

Inhalation : Not needed under normal conditions.

Personal protection equipment for spills :

Eyes : Use adequate protection – safety glasses at a minimum.

Skin : Washing before meals and at end of shift is adequate.

Gloves : Chemicals resistant gloves.

Inhalation : Not needed under normal conditions.

Note : These precautions are for room temperature handling. Use at elevated temperatures of aerosol spray applications may require added protection.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state :	Liquid
Colour :	Pink
Odour :	Bubble gum
pH @ 1% :	9
Relative density (g/cm <sup>3</sup> ) :	1.01
Boiling point :	100 C
Freezing point :	0 C
Vapour pressure :	Not available
Volatiles (weight) :	Not determined
Solubility (water) :	Soluble
VOC (%) :	< 4%
Viscosity :	Not available

## 10. STABILITY AND REACTIVITY

Chemical stability :	Stable.
Hazardous polymerization :	No.
Conditions to avoid :	None known.
Materials to avoid :	Strong oxidizers, acids.
Dangerous decomposition products :	Carbon dioxide, carbon monoxide.

## 11. TOXICOLOGICAL INFORMATION

<u>Ingredient</u>	<u>CAS</u>	<u>Percentage</u>	<u>Exposure limits</u>
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## 12. ECOLOGICAL INFORMATION

Do not allow large quantities of the product or firefighting water runoff to enter sewers or waterways. Block sewers and ditches. Areas affected by a spill must be cleaned to their original condition or to the satisfaction of the authorities. Components are biodegradable.

## 13. DISPOSAL CONSIDERATIONS

Waste disposal method :	Dispose according to municipal, provincial and federal regulations.
Contaminated packaging :	According to municipal, provincial and federal regulations.

## 14. TRANSPORT INFORMATION

Not regulated for transport.

## 15. REGULATORY INFORMATION

WHIMS (Canada): Not regulated.

DSL : All components of this product are either on the Domestic Substance List (DSL), the Non-Domestic Substance List (NDSL) or exempt.

TSCA : U.S. TSCA Inventory Status : All components of this product are either on the Toxic Substances Control Act Inventory List or exempt.

## 16. OTHER INFORMATION

Prepared by : Auto-Chem Inc.

Date : Sept. 2015

**Notice to reader :**

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