



Safety Data Sheet

Auto Gleam

SECTION 1. IDENTIFICATION

Product Identifier Auto Gleam
Other Means of Identification Code No. 115
Recommended Use Vehicle Wash and Shine Detergent.
Restrictions on Use Use only as directed according to label instructions.
Manufacturer Leysons Products, a division of 1787528 Ontario Inc., 1366 Sandhill Drive, Ancaster, Ontario, L9G 4V5, (905) 648-7832
Emergency Phone No. CANUTECH, 613-996-6666, 24-hr for Emergencies involving Dangerous Goods
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SECTION 2. HAZARD IDENTIFICATION

Classification

Eye irritation - Category 2A

Label Elements



Warning

May be harmful if swallowed.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Benzenesulfonic acid, C10-16-alkyl derivs.	68584-22-5	10-20		
Tetrasodium ethylenediaminetetraacetate	64-02-8	1-5		
Sodium hydroxide	1310-73-2	1-5		
Ethanol	64-17-5	1-5		
Methanol	67-56-1	0.5-1.0		

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

If irritation is experienced, remove person to fresh air.

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Get medical advice or attention if you feel unwell or are concerned.

Skin Contact

In case of contact, immediately flush skin with plenty of water.

Call a physician if irritation develops or persists.

Eye Contact

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open.

If eye irritation persists, get medical advice or attention.

Ingestion

In case of ingestion, call a doctor or anti-poison Centre.

Most Important Symptoms and Effects, Acute and Delayed

May be harmful if swallowed.

May cause skin irritation on prolonged contact.

May cause severe eye irritation or burns.

Immediate Medical Attention and Special Treatment

Target Organs

Eyes, skin, respiratory system.

Medical Conditions Aggravated by Exposure

Asthma, skin allergies.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Not combustible. Use extinguishing agent suitable for surrounding fire.

Specific Hazards Arising from the Product

This product presents no unusual hazards in a fire situation.

If involved in a fire, it may generate oxides of carbon, nitrogen or ammonia if heated above its boiling point.

Special Protective Equipment and Precautions for Fire-fighters

Wear full fire fighting equipment and respirator.

Fire-fighters may enter the area if positive pressure SCBA and full Bunker Gear is worn.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Use the personal protective equipment recommended in Section 8 of this safety data sheet.

Environmental Precautions

Large quantities of concentrated material should be contained with a suitable absorbent and then disposed with according to local or federal regulations.

Methods and Materials for Containment and Cleaning Up

Contain and/or absorb spill with commercial absorbents and then place into a suitable container for disposal.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Do not get in eyes, on skin or on clothing.

Wear personal protective equipment to avoid direct contact with this chemical.

Keep containers tightly sealed when not in use.

Conditions for Safe Storage

Store in a cool dry area away from incompatible materials.

Keep out of reach of children in a tightly closed container away from food, drink and animal feed.

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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Benzenesulfonic acid, C10-16-alkyl derivs.	Not established					
Tetrasodium ethylenediaminetetraacetate	Not established					
Sodium hydroxide	2 mg/m3					
Methanol	200 ppm	250 ppm				
Ethanol		1000 ppm	1900 mg/m3			

Appropriate Engineering Controls

General ventilation is usually adequate.

Individual Protection Measures

Eye/Face Protection

Wear chemical safety goggles and face shield when contact is possible.

Skin Protection

Wear protective gloves and clothing to prevent skin contact.

Respiratory Protection

Not normally required if product is used as directed.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Clear blue - green liquid.
Odour	Fruity
pH	~ 7.5
Melting Point/Freezing Point	~ 0 °C (32 °F) (freezing)
Flash Point	Not applicable
Upper/Lower Flammability or Explosive Limit	Not available (upper); Not available (lower)
Vapour Pressure	Not available
Solubility	Soluble in water
Other Information	
Physical State	Liquid
Bulk Density	~ 1.03 kg/L

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions of use.

Chemical Stability

Normally stable.

Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

Conditions to Avoid

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High temperatures.
Freezing.
Incompatible materials.

Incompatible Materials

Strong acids (e.g. hydrochloric acid).
Strong bases (e.g. sodium hydroxide).
Strong oxidizing agents (e.g. perchloric acid).
Strong reducing agents (e.g. hydrides).

Hazardous Decomposition Products

May include but are not limited to oxides of carbon, nitrogen and ammonia.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Skin contact.
Eye contact.
Ingestion.

Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Benzenesulfonic acid, C10-16-alkyl derivs.		775 mg/kg (rat)	
Tetrasodium ethylenediaminetetraacetate	> 1000 mg/m3 (rat)	> 4140 mg/kg (rat)	> 12800 mg/kg (rabbit)
Sodium hydroxide	Not available	300-500 mg/kg (rat)	> 2000 mg/kg (rabbit)
Methanol	> 4.1 mg/L (4-hour exposure)	5628 mg/kg (rat)	15800 mg/kg (rabbit)
Ethanol	> 61 mg/L (rat) (4-hour exposure)	7060 mg/kg (rat)	> 15800 mg/kg (rabbit)

Skin Corrosion/Irritation

May cause irritation on prolonged contact.

Serious Eye Damage/Irritation

May cause severe irritation or burns.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

Not expected to cause any significant irritation.

Skin Absorption

May cause irritation on prolonged contact.

Ingestion

May be harmful if swallowed.

Aspiration Hazard

May be drawn into the lungs (aspirated) if swallowed or vomited.

STOT (Specific Target Organ Toxicity) - Repeated Exposure

No chronic effects are expected provided adequate person protection is taken during usage.

Respiratory and/or Skin Sensitization

Not expected to produce any respiratory system problems when used in a well ventilated area.

Carcinogenicity

Not known to cause cancer.

Reproductive Toxicity

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Development of Offspring

Not known to harm the unborn child.

Sexual Function and Fertility

Not known to cause effects on sexual function or fertility.

Effects on or via Lactation

Not known to cause effects on or via lactation.

Germ Cell Mutagenicity

Not known to be a mutagen.

Interactive Effects

No information was located.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

May cause adverse effects in the aquatic environment.

Persistence and Degradability

May cause adverse effects in the aquatic environment.

Bioaccumulative Potential

No information was located.

Mobility in Soil

No information was located.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

Dispose of contents and container in accordance with local, regional, national and international regulations.

SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations.

Special Precautions Not applicable

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations**Canada****WHMIS 1988 Classification**

Class D2B

D2B - Toxic (Skin irritant; Eye irritant)

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by the Controlled Products Regulations.

SECTION 16. OTHER INFORMATION

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Date of Preparation	August 02, 2016
Disclaimer	<p>The user of this product assumes all risks incident to the use of this product. To the best of our knowledge, the information contained herein is accurate. However, the supplier assumes no liability whatsoever for the accuracy or completeness of the information contained herein. No representation of warranties, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to the information or the product to which the information refers. The data contained on this sheet apply to the products supplied to the user.</p>

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