

Squeaky

SECTION 1. IDENTIFICATION

Product Identifier Squeaky
Recommended Use Detergent.
Manufacturer W.E. Greer Ltd., 14704 - 119 Avenue, Edmonton, AB, T5L 2P1, 780-451-1516, www.wegreer.com
Emergency Phone No. CANUTEC, 1-888-226-8832, You can call *666 on your cellular phone

SECTION 2. HAZARD IDENTIFICATION

Classification

Acute toxicity (Oral) - Category 5; Serious eye damage - Category 2; Carcinogenicity - Category 2

Label Elements



Signal Word:

Warning

Hazard Statement(s):

May be harmful if swallowed.

Causes mild skin irritation.

Causes serious eye irritation.

Precautionary Statement(s):

Prevention:

Wash hands thoroughly after handling.

Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

IF ON SKIN: Wash with plenty of water.

If skin irritation occurs: Get medical advice/attention.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Immediately call a POISON CENTRE or doctor.

IF INHALED: If breathing is difficult, remove person to fresh air and keep comfortable for breathing.

Call a POISON CENTRE or doctor if you feel unwell.

Disposal:

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

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers
Benzenesulfonic acid, C10-16-alkyl derivs.	68584-22-5	7-15	
Sodium lauryl sulfate	68585-47-7	2-5	

Product Identifier: Squeaky

Date of Preparation: January 06, 2017

Page 01 of 05

Sodium xylenesulfonate	1300-72-7	1	
Sulfuric acid	7664-93-9	0.1-0.7	

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Remove source of exposure or move to fresh air. Get medical advice or attention if you feel unwell.

Skin Contact

Rinse with lukewarm, gently flowing water for 5 minutes.

Eye Contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice or attention.

Ingestion

Rinse mouth with water. Do not induce vomiting. If vomiting occurs naturally, lie on your side in the recovery position. Rinse mouth with water again. Immediately call a Poison Centre or doctor.

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.

Corrosive, oxidizing nitrogen oxides; very toxic carbon monoxide, carbon dioxide; corrosive sulfur oxides.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Evacuate the area immediately. Isolate the hazard area. Keep out unnecessary and unprotected personnel. Do not touch damaged containers or spilled product unless wearing appropriate protective equipment.

Environmental Precautions

It is good practice to prevent releases into the environment.

Methods and Materials for Containment and Cleaning Up

Stop or reduce leak if safe to do so. Contain and soak up spill with absorbent that does not react with spilled product. Place used absorbent into suitable, covered, labelled containers for disposal.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Do NOT eat, drink or store food in work areas. Wash hands thoroughly after handling this material. Wear personal protective equipment to avoid direct contact with this chemical. Prevent accidental contact with incompatible chemicals. Keep containers tightly closed when not in use or empty.

Conditions for Safe Storage

Keep out of reach of children.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Sulfuric acid	0.2 mg/m ³		Not			

Product Identifier: Squeaky

Date of Preparation: January 06, 2017

Page 02 of 05

			established			
Sodium xylenesulfonate	Not established		Not established			
Sodium lauryl sulfate	Not established		Not established			

Appropriate Engineering Controls

General ventilation is usually adequate.

Individual Protection Measures

Eye/Face Protection

Wear chemical safety goggles.

Skin Protection

Wear chemical protective clothing e.g. gloves, aprons, boots.

Respiratory Protection

Where exposure guidelines may be exceeded: wear a NIOSH approved air-purifying respirator with an appropriate cartridge.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Light yellow - amber viscous liquid.
Odour	Fragrant
pH	6.04 - 9.75 (100% solution)
Relative Density (water = 1)	1.040 - 1.056
Solubility	Soluble in all proportions in water
Other Information	
Physical State	Liquid
Other Physical Property 1	Percent Volatile: 65.6 - 71.5

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.

Incompatible Materials

Strong oxidizing agents (e.g. perchloric acid).

Hazardous Decomposition Products

Corrosive, oxidizing nitrogen oxides; very toxic carbon monoxide, carbon dioxide; corrosive sulfur oxides.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Sulfuric acid	375 mg/m ³ (rat) (4-hour exposure) (aerosol)	2140 mg/kg (rat)	
Sodium xylenesulfonate		7200 mg/kg (rat)	
Sodium lauryl sulfate	3900 mg/m ³ (male rat)	1650 mg/kg (male rat)	580 mg/kg (rabbit)
Benzenesulfonic acid,		775 mg/kg (rat)	2000 mg/kg (rabbit)

Product Identifier: Squeaky

Date of Preparation: January 06, 2017

C10-16-alkyl derivs.

Skin Corrosion/Irritation

May cause mild irritation based on information for closely related chemicals.

Serious Eye Damage/Irritation

May cause serious eye irritation based on information for closely related materials.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

May cause nose and throat irritation.

Ingestion

Symptoms may include nausea, vomiting, stomach cramps and diarrhea.

Carcinogenicity

Chemical Name	IARC	ACGIH®	NTP	OSHA
Sulfuric acid		A2		

ACGIH®: A2 – Suspected human carcinogen. (Sulfuric acid) The A2 classification refers to mists only. This product is not in a format that presents a risk.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Acute Aquatic Toxicity

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Aquatic Plants	ErC50 Algae
Sulfuric acid	82 mg/L (Brachydanio rerio (fresh water fish); 24-hour)			
Sodium lauryl sulfate	15.1 mg/L (Gambusia holbrooki (Eastern Mosquitofish); 96-hour; salt water)	16.5 mg/L (Mysidopsis bahia (opossum shrimp); 96-hour; salt water; static)		

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.

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

Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

Listed on the NDSL.

Product Identifier: Squeaky

Date of Preparation: January 06, 2017

Page 04 of 05

SECTION 16. OTHER INFORMATION

NFPA Rating **Health - 2** **Flammability - 0** **Instability - 0**

SDS Prepared By W.E. Greer Ltd.

Phone No. 780-451-1516

Date of Preparation January 06, 2017

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Product Identifier: Squeaky

Date of Preparation: January 06, 2017

Page 05 of 05

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