

SAFETY DATA SHEET

Date Prepared : 10/01/2015

SDS No : SPLG46A

Ultra Tire Cleaner

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Ultra Tire Cleaner**MANUFACTURER**

Scotch Plaid, Inc.
2969 Reward Lane
Dallas, TX 75220

Customer Service: 800-527-5220**24 HR. EMERGENCY TELEPHONE NUMBERS**

ChemTel: 800-255-3924

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS**Health:**

Serious Eye Damage, Category 1
Skin Irritation, Category 2

Environmental:

Not Classified

Physical:

Not Classified

GHS LABEL

Corrosion

Exclamation
mark**SIGNAL WORD:** DANGER**HAZARD STATEMENTS**

H318: Causes serious eye damage.

H315: Causes skin irritation.

PRECAUTIONARY STATEMENTS**Prevention:**

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P264: Wash face, hands and any exposed skin thoroughly after handling.

Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P304+P341: IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P309+P311: IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

P363: Wash contaminated clothing before reuse.

Storage:

P403: Store in a well-ventilated place.

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P234: Keep only in original packaging.

P102: Keep out of reach of children.

Disposal:

P501: Dispose of contents/container to ...

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Glycine, N,n'-1,2-ethanediybis[n-(carboxymethyl)-, Tetrasodium Salt	15 - 20	64-02-8
Sodium C14-C16 Olefin Sulfonate	15 - 20	68439-57-6
Silicic Acid (H ₂ SiO ₃), Disodium Salt	5 - 10	6834-92-0
2- Butoxyethanol	1 - 5	111-76-2
Ethanol, 2-amino-	0.5 - 2	141-43-5
Sodium Hydroxide	1	1310-73-2

4. FIRST AID MEASURES

EYES: Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Remove contact lenses if present.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

INHALATION: Remove victim to fresh air. If irritation persists, get medical attention.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Contact causes serious eye irritation and/or damage.

SKIN: Contact causes serious skin irritation and/or burns.

INGESTION: May cause headache and nausea.

INHALATION: May cause drowsiness and/or dizziness.

ACUTE EFFECTS: Eye contact may cause stinging, tearing, redness and blurred vision. Skin contact may cause redness and pain.

CHRONIC EFFECTS: Repeated or prolonged exposure to the skin may cause dermatitis. Ingestion may cause nausea, weakness and central nervous systems effects.

NOTES TO PHYSICIAN: Treat symptomatically

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Not flammable or combustible

EXTINGUISHING MEDIA: Use extinguishing measures that are appropriate for the local circumstance and the surrounding environment.

EXPLOSION HAZARDS: None known.

FIRE FIGHTING EQUIPMENT: Use personal protective equipment

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO₂, Oxides of Sulfur and Nitrogen

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: After removal, flush contaminated area thoroughly with water.

LARGE SPILL: Dike spilled material or otherwise contain material to ensure runoff does not reach into soil, ditches, sewers and / or groundwater. Transfer material into suitable containers for proper disposal in accordance with local, state and federal regulations.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Do not allow material to contaminate waterways.

LAND SPILL: Do not allow material to contaminate the soil.

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GENERAL PROCEDURES: Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in Sections 7 and 8.

SPECIAL PROTECTIVE EQUIPMENT: For personal protection see section 8.

COMMENTS: Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Handle in accordance with good industrial hygiene and safety procedures. Use personal protection recommended in Section 8. Follow all product label instructions.

HANDLING: Wash face, hands and any exposed skin thoroughly after handling. Avoid breathing vapors or mists.

STORAGE: Keep out of reach of children. Store in original container in a cool, dry and well ventilated area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
Sodium C14-C16 Olefin Sulfonate	TWA					NL	NL
	STEL					NL	NL
2- Butoxyethanol	TWA	50	240	20	97	NL	NL
	STEL					NL	NL
Ethanol, 2-amino-	TWA	3	6	3	7.5	NL	NL
	STEL			6	15	NL	NL
Sodium Hydroxide	TWA		2		2		

ENGINEERING CONTROLS: None usually needed.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses with side shields.

SKIN: Chemical resistant gloves.

RESPIRATORY: No personal respiratory equipment normally required.

PROTECTIVE CLOTHING: Wear suitable protective clothing to prevent contact with skin.

WORK HYGIENIC PRACTICES: Wash contaminated clothing before reuse. Wash face, hands and any exposed skin thoroughly after handling.

OTHER USE PRECAUTIONS: Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and 1910.133.

COMMENTS: Eyewash stations and safety showers should always be in place where chemicals are handled and stored.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Mild Solvent

ODOR THRESHOLD: Not determined for this mixture.

APPEARANCE: Clear liquid

COLOR: Green

pH: 12.5 to 13.5 (full strength)

PERCENT VOLATILE: (w/w): 65-75% mostly as water.

FLASH POINT AND METHOD: NA = Not Applicable

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FLAMMABLE LIMITS: NA = Not Applicable

AUTOIGNITION TEMPERATURE: NA = Not Applicable

VAPOR PRESSURE: Not determined for this mixture.

BOILING POINT: Near that of water

FREEZING POINT: Near that of water.

THERMAL DECOMPOSITION: NA = Not Applicable

SOLUBILITY IN WATER: Complete

EVAPORATION RATE: Near that of water.

SPECIFIC GRAVITY: 1.1 to 1.105 g/ml

VISCOSITY: Water thin.

(VOC): 3.000 to 6.000 (Weight %)

OXIDIZING PROPERTIES: This product is not classified as oxidizing

10. STABILITY AND REACTIVITY

REACTIVITY: Stable under normal conditions.

HAZARDOUS POLYMERIZATION: Will not occur.

STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat or cold.

POSSIBILITY OF HAZARDOUS REACTIONS: No dangerous reaction known under conditions of normal use.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, nitrogen and sulfur.

INCOMPATIBLE MATERIALS: Strong oxidizing agents, acids and bases.

11. TOXICOLOGICAL INFORMATION

ACUTE

Chemical Name	ORAL LD ₅₀	DERMAL LD ₅₀	INHALATION LC ₅₀
Glycine, N,n ¹ -1,2-ethanediybis[n-(carboxymethyl)-, Tetrasodium Salt	3030 mg/kg (rat)	> 5000 mg/kg (rabbit)	Not determined
Sodium C14-C16 Olefin Sulfonate	2079 to 2340 mg/kg (rat)	6300 to 160000 mg/kg (rabbit)	52 to 206 mg/l (rat) <i>Aerosol</i>
Silicic Acid (H ₂ SiO ₃), Disodium Salt	600 mg/kg (rat)	No data	No data
2- Butoxyethanol	1300 mg/kg (rat)	> 2000 mg/kg (rat)	4.9 mg/l (rat) <i>Aerosol</i>
Sodium Hydroxide	No data	1350 mg/kg (rabbit)	No data

EYE EFFECTS: Causes serious eye irritation and/or damage.

SKIN EFFECTS: Causes severe skin irritation and/or burns.

CARCINOGENICITY

Chemical Name	IARC Status	Other
2- Butoxyethanol	Group 3	ACGIH (A3)

IARC: IARC (Group 3) components are "not classifiable as human carcinogens"

NTP: No ingredient in this product is present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No ingredient in this product is present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

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Notes: ACGIH (A3) - Animal Carcinogen

TARGET ORGANS: Contains material which may cause damage to the following organs: blood, kidneys, liver, lymphatic system, upper respiratory tract and the central nervous system.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

BIOACCUMULATION/ACCUMULATION: The potential for bioconcentration in organisms is low.

DISTRIBUTION: Not determined for this mixture.

AQUATIC TOXICITY (ACUTE)

96-HOUR LC₅₀: Not determined for this mixture.

48-HOUR EC₅₀: Not determined for this mixture.

96-HOUR EC₅₀: Not determined for this mixture.

CHEMICAL FATE INFORMATION: This product is expected to be readily biodegradable.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Follow all Federal, State and Local Regulations appropriate for this material.

PRODUCT DISPOSAL: Wastewater resulting from this product should be directed to a proper waste water treatment facility.

EMPTY CONTAINER: Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not regulated as dangerous goods.

ROAD AND RAIL (ADR/RID)

PROPER SHIPPING NAME: Not regulated as dangerous goods.

COMMENTS: The shipper / consignor / sender is responsible to ensure that the packaging, labeling and markings are in compliance with the selected mode of transport.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: Acute Health Hazard, Chronic Health Hazard

FIRE: No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** Yes

EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt.%	CAS
2- Butoxyethanol	1 - 5	111-76-2

CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)

Chemical Name	Wt.%	CERCLA RQ
Sodium Hydroxide	1	1,000

CALIFORNIA PROPOSITION 65: This product contains trace amounts of Ethylene Oxide. CAS# 75-21-8

OSHA HAZARD COMM. RULE: This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

16. OTHER INFORMATION

REASON FOR ISSUE: New SDS format

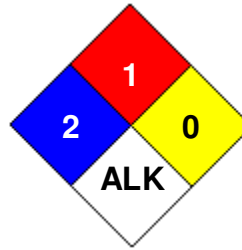
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HMIS RATING

HEALTH	<input type="checkbox"/>	2
FLAMMABILITY		1
PHYSICAL HAZARD		0
PERSONAL PROTECTION		B

NFPA CODES



ADDITIONAL SDS INFORMATION: This Safety Data Sheet applies to this product in its concentrated form (as supplied). The hazards of this product will diminish significantly at end use dilution ratios.

MANUFACTURER DISCLAIMER: The information provided in the Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with other material or in any process, unless specified in the text.

End of Safety Data Sheet