

# SAFETY DATA SHEET

Date Prepared : 01/20/2016

SDS No : SPL42R

## Presto Presoak

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Presto Presoak  
**GENERAL USE:** Liquid Presoak for Carwash

**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

**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:**

P264: Wash face, hands and any exposed skin thoroughly after handling.  
 P280: Wear protective gloves/protective clothing/eye protection/face protection.

**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.  
 P337+P313: If eye irritation persists: Get medical advice/attention.  
 P302+P352: IF ON SKIN: Wash with plenty of soap and water.  
 P332+P313: If skin irritation occurs: Get medical advice/attention.  
 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.  
 P312: Call a POISON CENTER or doctor / physician if you feel unwell.  
 P363: Wash contaminated clothing before reuse.

**Storage:**

P102: Keep out of reach of children.

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P234: Keep only in original packaging.

**Disposal:**

P501: Dispose of contents/container to an approved waste disposal plant.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Silicic Acid (H <sub>2</sub> SiO <sub>3</sub> ), Disodium Salt	1 - 5	6834-92-0
2- Butoxyethanol	1 - 5	111-76-2
Sodium C14-C16 Olefin Sulfonate	1 - 5	68439-57-6
Sodium Dodecylbenzene Sulfonate	1 - 5	25155-30-0

### 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 skin irritation.

**INGESTION:** May cause headache and nausea.

**INHALATION:** May cause irritation to mucous membranes.

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

**CHRONIC EFFECTS:** None known.

**NOTES TO PHYSICIAN:** Treat symptomatically

### 5. FIRE FIGHTING MEASURES

**FLAMMABLE CLASS:** Not flammable or combustible

**EXTINGUISHING MEDIA:** Use dry chemical, carbon dioxide, water spray (fog) or foam when fighting fires involving this material.

**EXPLOSION HAZARDS:** None known.

**FIRE FIGHTING PROCEDURES:** Use fire fighting measures that are appropriate for the local circumstance and the surrounding environment.

**FIRE FIGHTING EQUIPMENT:** Use personal protective equipment

**HAZARDOUS DECOMPOSITION PRODUCTS:** CO, CO<sub>2</sub>, Oxides of Sulfur and Phosphorus

### 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.

**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

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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 <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
2- Butoxyethanol	TWA	50	240	20	97	NL	NL
	STEL					NL	NL
Sodium C14-C16 Olefin Sulfonate	TWA					NL	NL
	STEL					NL	NL
Sodium Dodecylbenzene Sulfonate	TWA					NL	NL
	STEL					NL	NL

**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:** No data available for this mixture.

**APPEARANCE:** Clear liquid

**COLOR:** Red

**pH:** 12.5 to 13.5 (full strength)

**PERCENT VOLATILE:** (w/w) 80-90% mostly as water.

**FLASH POINT AND METHOD:** Non Flammable

**FLAMMABLE LIMITS:** NA = Not Applicable

**AUTOIGNITION TEMPERATURE:** No data available for this mixture.

**VAPOR PRESSURE:** No data available for this mixture.

**VAPOR DENSITY:** No data available for this mixture.

**BOILING POINT:** Near that of water

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**FREEZING POINT:** Near that of water.

**THERMAL DECOMPOSITION:** No data available for this mixture.

**SOLUBILITY IN WATER:** Complete

**EVAPORATION RATE:** Near that of water.

**SPECIFIC GRAVITY:** 1.06 to 1.070 g/ml

**VISCOSITY:** Water thin.

**(VOC):** 1.000 to 5.000 (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, sulfur and phosphorus.

**INCOMPATIBLE MATERIALS:** Strong oxidizing agents, acids and bases.

## 11. TOXICOLOGICAL INFORMATION

### ACUTE

Chemical Name	ORAL LD <sub>50</sub>	DERMAL LD <sub>50</sub>	INHALATION LC <sub>50</sub>
Silicic Acid (H <sub>2</sub> SiO <sub>3</sub> ), 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 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>
Sodium Dodecylbenzene Sulfonate	1080 mg/kg (rat)	> 2000 mg/kg (rabbit)	6.41 mg/l (rat) <i>Aerosol</i>

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

**SKIN EFFECTS:** Causes skin irritation.

**CHRONIC:** Health injuries are not known or expected under normal use.

### 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.

**Notes:** ACGIH (A3) - Animal Carcinogen

**REPEATED DOSE EFFECTS:** No data available for this mixture.

**IRRITATION:** Skin and eye irritation.

**SENSITIZATION:** No data available for this mixture.

**NEUROTOXICITY:** No data available for this mixture.

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- GENETIC EFFECTS:** No data available for this mixture.
- REPRODUCTIVE EFFECTS:** No data available for this mixture.
- TARGET ORGANS:** No data available for this mixture.
- TERATOGENIC EFFECTS:** No data available for this mixture.
- MUTAGENICITY:** No data available for this mixture.
- SYNERGISTIC MATERIALS:** No data available for this mixture.

## 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 LC<sub>50</sub>:** Not determined for this mixture.
- 48-HOUR EC<sub>50</sub>:** Not determined for this mixture.
- 96-HOUR EC<sub>50</sub>:** 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

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

#### EPCRA SECTION 313 SUPPLIER NOTIFICATION

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

#### 302/304 EMERGENCY PLANNING

**EMERGENCY PLAN:** No chemicals in this product are subject to the reporting requirements of SARA Title III, Section 302.

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

**CERCLA REGULATORY:**

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Chemical Name	Wt.%	CERCLA RQ
Sodium Dodecylbenzene Sulfonate	1 - 5	1,000

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

**TSCA REGULATORY:** All ingredients are listed.

**CALIFORNIA PROPOSITION 65:** This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

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

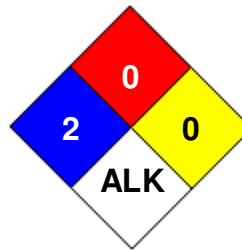
**16. OTHER INFORMATION**

**REASON FOR ISSUE:** New SDS format

**Date Prepared:** 01/20/2016

**HMIS RATING**

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