

SAFETY DATA SHEET

Date Prepared : 01/20/2016

SDS No : SPL48P

Dyna-Pac Pine Presoak

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Dyna-Pac Pine 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
Sodium C14-C16 Olefin Sulfonate	20 - 30	68439-57-6
Glycine, N,n'-1,2-ethanediybis[n-(carboxymethyl)-, Tetrasodium Salt	15 - 20	64-02-8
2- Butoxyethanol	5 - 10	111-76-2

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 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, 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.

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

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: Pine

ODOR THRESHOLD: No data available for this mixture.

APPEARANCE: Clear liquid

COLOR: Turquoise

pH: 12.5 to 13.5 (full strength)

PERCENT VOLATILE: (w/w) 60-70% 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

FREEZING POINT: Near that of water.

THERMAL DECOMPOSITION: No data available for this mixture.

SOLUBILITY IN WATER: Complete

EVAPORATION RATE: Near that of water.

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SPECIFIC GRAVITY: 1.07 to 1.080 g/ml

VISCOSITY: Water thin.

(VOC): 5.000 to 10.000 (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
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>
Glycine, N,n'-1,2-ethanediylbis[n-(carboxymethyl)-, Tetrasodium Salt	3030 mg/kg (rat)	> 5000 mg/kg (rabbit)	Not determined
2- Butoxyethanol	1300 mg/kg (rat)	> 2000 mg/kg (rat)	4.9 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.

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.

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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 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**FIRE:** No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No**EPCRA SECTION 313 SUPPLIER NOTIFICATION**

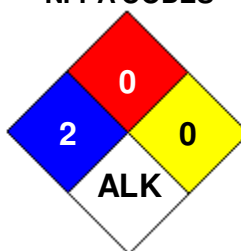
Chemical Name	Wt.%	CAS
2- Butoxyethanol	5 - 10	111-76-2

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:** Not listed.**TSCA (TOXIC SUBSTANCE CONTROL ACT)****TSCA REGULATORY:** All ingredients are listed.**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**Date Prepared:** 01/20/2016

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HMIS RATING

HEALTH		2
FLAMMABILITY		0
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