

# SAFETY DATA SHEET

Date Prepared : 05/15/2015

SDS No : SPL181W

Date Revised : 11/04/2015

Revision No : 1

## Tunnel Pro Cascade - Shine #181

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Tunnel Pro Cascade - Shine #181**GENERAL USE:** Foam Brush 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:**

Skin Irritation, Category 2

Severely irritating to the eyes, Category 2A

**Environmental:**

Acute Hazards to the Aquatic Environment, Category 2

**Physical:**

Not Classified

**GHS LABEL**

Exclamation  
mark

**SIGNAL WORD:** WARNING**HAZARD STATEMENTS**

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H402: Harmful to aquatic life.

**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:**

P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

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

P332+P313: If skin irritation occurs: Get medical advice/attention.

P362: Take off contaminated clothing.

**Storage:**

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P102: Keep out of reach of children.

P234: Keep only in original packaging.

**Disposal:**

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

**POTENTIAL HEALTH EFFECTS**

**EYES:** Contact causes severe eye irritation.

**SKIN:** Causes skin irritation

**INGESTION:** May cause irritation of the mucous membranes.

**INHALATION:** Inhalation may cause irritation to mucous membranes.

**MEDICAL CONDITIONS AGGRAVATED:** None known.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	Wt.%	CAS
Sodium C14-C16 Olefin Sulfonate	10 - 20	68439-57-6

**4. FIRST AID MEASURES**

**EYES:** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

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

**INGESTION:** Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

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

**SIGNS AND SYMPTOMS OF OVEREXPOSURE**

**EYES:** Contact may cause eye irritation.

**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 extinguishing measures that are appropriate for the local circumstance and the surrounding environment.

**HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon and sulfur

**EXPLOSION HAZARDS:** None

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

**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.

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**SPECIAL PROTECTIVE EQUIPMENT:** For personal protection see section 8.**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:** Follow all SDS/label precautions even after container is emptied because it may retain product residues.**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	
			Supplier OEL	
Chemical Name		ppm	mg/m <sup>3</sup>	
Sodium C14-C16 Olefin 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.**9. PHYSICAL AND CHEMICAL PROPERTIES****PHYSICAL STATE:** Liquid**ODOR:** None**ODOR THRESHOLD:** Not determined for this mixture.**APPEARANCE:** Clear liquid**COLOR:** Purple**pH:** 6.5 to 7.5 (full strength)**PERCENT VOLATILE:** (w/w) 80-90% mostly as water.**FLASH POINT AND METHOD:** Non Flammable**FLAMMABLE LIMITS:** Non Flammable**AUTOIGNITION TEMPERATURE:** NA = Not Applicable**VAPOR PRESSURE:** Not determined for this mixture.**VAPOR DENSITY:** Not determined for this mixture.**BOILING POINT:** Near that of water**FREEZING POINT:** Near that of water.**THERMAL DECOMPOSITION:** Not determined for this mixture.**SOLUBILITY IN WATER:** Complete**EVAPORATION RATE:** Near that of water.**SPECIFIC GRAVITY:** 1.02 to 1.030 g/ml**10. STABILITY AND REACTIVITY****REACTIVITY:** Stable under normal conditions.

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**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 and sulfur.**INCOMPATIBLE MATERIALS:** Strong oxidizing agents, acids and bases.**11. TOXICOLOGICAL INFORMATION****ACUTE**

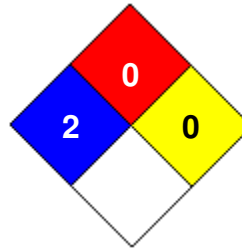
Chemical Name	ORAL LD <sub>50</sub>	DERMAL LD <sub>50</sub>	INHALATION LC <sub>50</sub>
Sodium C14-C16 Olefin Sulfonate	2079 to 2340 mg/kg (rat)	6300 to 160000 mg/kg (rabbit)	52 to 206 mg/l (rat) <i>Aerosol</i>

**EYE EFFECTS:** Causes serious eye irritation.**SKIN EFFECTS:** May cause skin irritation.**CHRONIC:** Health injuries are not known or expected under normal use.**CARCINOGENICITY****IARC:** No ingredient in this product is present at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen by IARC.**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.**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.**SYNERGISTIC MATERIALS:** No data available for this mixture.**12. ECOLOGICAL INFORMATION****ECOTOXICOLOGICAL INFORMATION:** Toxic to aquatic life with long lasting effects.**BIOACCUMULATION/ACCUMULATION:** The potential for bioconcentration in organisms is low.**AQUATIC TOXICITY (ACUTE):** No data available 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)**

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**PROPER SHIPPING NAME:** Not regulated as dangerous goods.**ROAD AND RAIL (ADR/RID)****PROPER SHIPPING NAME:** Not regulated as dangerous goods.**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**313 REPORTABLE INGREDIENTS:** This product does not contain any chemical components that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.**302/304 EMERGENCY PLANNING****EMERGENCY PLAN:** No chemicals in this product are subject to the reporting requirements of SARA Title III, Section 302.**TSCA (TOXIC SUBSTANCE CONTROL ACT)****TSCA STATUS:** 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 Revised:** 11/04/2015**REVISION SUMMARY:** This SDS replaces the 05/20/2015 SDS.**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