# **SAFETY DATA SHEET**

**Date Prepared**: 01/07/2016

SDS No: SPL573B

## Tunnel Pro Underbody Wash #573

## 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Tunnel Pro Underbody Wash #573

MANUFACTURER

ChemTel: 800-255-3924

24 HR. EMERGENCY TELEPHONE NUMBERS

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

**Customer Service: 800-527-5220** 

#### 2. HAZARDS IDENTIFICATION

#### **GHS CLASSIFICATIONS**

#### Health:

Skin Irritation, Category 2
Severely irritating to the eyes, Category 2A
Acute Toxicity (Oral), Category 4

## **Environmental:**

Not Classified

## Physical:

Not Classified

## **GHS LABEL**



Exclamation mark

# SIGNAL WORD: WARNING HAZARD STATEMENTS

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H302: Harmful if swallowed.

## 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.

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

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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.

#### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Sodium Nitrite	5 - 15	7632-00-0

## 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:** Rinse mouth and then drink plenty of water. Induce vomiting. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions. Immediate medical attention required.

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 dry chemical, carbon dioxide, water spray (fog) or foam when fighting fires involving this material.

**EXPLOSION HAZARDS: None** 

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

FIRE EXPLOSION: None Expected.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of Carbon 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.

#### 7. HANDLING AND STORAGE

GENERAL PROCEDURES: Handle in accordance with good industrial hygiene and safety procedures. Use personal protection

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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					
		OSHA PEL		ACGIH TLV		
Chemical Name		ppm	mg/m³	ppm	mg/m³	
Sodium Nitrite	TWA	[1]	[1]	[1]	[1]	
	STEL	[1]	[1]	[1]	[1]	

#### Footnotes:

1. No exposure limit listed

**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:** Turquoise

pH: 8.0 to 9.0 (full strength)

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

FLASH POINT AND METHOD: Non Flammable

FLAMMABLE LIMITS: Non Flammable

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

**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:** 1.07 to 1.080 g/ml

VISCOSITY: Water thin.

(VOC): 0.100 to 0.500 (Weight %)

**OXIDIZING PROPERTIES:** This product has oxidizing properties.

#### 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 and Nitrogen.

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

## 11. TOXICOLOGICAL INFORMATION

**EYE EFFECTS:** Causes serious eye irrtation. **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:** 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:** No data available for this mixture.

**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 reuse empty containers.

#### 14. TRANSPORT INFORMATION

## DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Not regulated as dangerous goods.

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## **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
Sodium Nitrite	5 - 15	7632-00-0

#### 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)

Chemical Name	Wt.%	CERCLA RQ
Sodium Nitrite	5 - 15	100

## TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA STATUS: 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 repoductive defects.

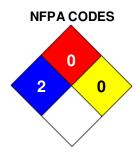
**OSHA HAZARD COMM. RULE:** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

## 16. OTHER INFORMATION

**REASON FOR ISSUE: New SDS format** 

**Date Prepared:** 01/07/2016





**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 fo 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