

SAFETY DATA SHEET

Date Issued : 01/03/2020

SDS No : SPL642Y

Tunnel Pro #642 Ceram-A-Seal

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Tunnel Pro #642 Ceram-A-Seal**GENERAL USE:** Liquid Vehicle Dressing**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
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 skin thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

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.
P332+P313: If skin irritation occurs: Get medical advice/attention.
P362: Take off contaminated clothing.
P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Storage:

P234: Keep only in original packaging.

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P102: Keep out of reach of children.

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:** May cause respiratory tract irritation.**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	Wt.%	CAS
Distillates (petroleum), Straight Run Middle	5 - 10	64741-44-2
Quaternary Ammonium Compounds, Dicoalkyl, Dimethyl, Chlorides	5 - 10	61789-77-3
2- Butoxyethanol	5 - 10	111-76-2
2-Propanol	1 - 5	67-63-0

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.**SKIN:** Contact causes skin irritation.**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 irritation.**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****EXTINGUISHING MEDIA:** Use dry chemical, carbon dioxide, water spray (fog) or foam when fighting fires involving this material.**HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon, nitrogen and hydrocarbons.**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.**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)				
Chemical Name	EXPOSURE LIMITS			
	Type		ppm	mg/m ³
Distillates (petroleum), Straight Run Middle	ACGIH TLV	TWA		200
2- Butoxyethanol	OSHA PEL	TWA	50	240
	ACGIH TLV	TWA	20	97
2-Propanol	OSHA PEL	TWA	400	980
	ACGIH TLV	TWA	200	490
		STEL		400

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Characteristic

ODOR THRESHOLD: Not determined for this mixture.

APPEARANCE: Clear liquid

COLOR: Yellow

pH: 6.5 to 7.5 (full strength)

PERCENT VOLATILE: (w/w) 60-70% mostly as water.

FLASH POINT AND METHOD: > 100°C (210°F) Open Cup

Notes: Does not sustain combustion.

FLAMMABLE LIMITS: Not determined for this mixture.

AUTOIGNITION TEMPERATURE: Not determined for this mixture.

VAPOR PRESSURE: Not determined for this mixture.

VAPOR DENSITY: Not determined for this mixture.

BOILING POINT: (180°F) to (220°F)

FREEZING POINT: Not determined for this mixture.

THERMAL DECOMPOSITION: Not determined for this mixture.

SOLUBILITY IN WATER: Complete

EVAPORATION RATE: Not determined for this mixture.

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SPECIFIC GRAVITY: 1.002 to 1.008 g/ml**VISCOSITY:** Not determined for this mixture.**(VOC):** 1.0 to 10.0 (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 and hydrocarbons.**INCOMPATIBLE MATERIALS:** Strong oxidizing agents, acids and bases.**11. TOXICOLOGICAL INFORMATION****ACUTE TOXICITY**

Chemical Name	ORAL LD ₅₀	DERMAL LD ₅₀	INHALATION LC ₅₀
Distillates (petroleum), Straight Run Middle	> 5000 mg/kg (rat)	> 2000 mg/kg (rabbit)	No data
Quaternary Ammonium Compounds, Dicocoalkyl, Dimethyl, Chlorides	No data	No data	No data
2- Butoxyethanol	1300 mg/kg (rat)	> 2000 mg/kg (rat)	4.9 mg/l (rat) <i>Aerosol</i>
2-Propanol	4710 mg/kg (rat)	6290 mg/kg (rabbit)	16000 ppm (rat)

SERIOUS EYE DAMAGE/IRRITATION: Skin and eye irritation.**GERM CELL MUTAGENICITY:** Not determined for this mixture.**CARCINOGENICITY**

Chemical Name	NTP Status	IARC Status	OSHA Status	Other
2- Butoxyethanol	No	Group 3	No	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**REPRODUCTIVE TOXICITY:** Not determined for this mixture.**STOT-SINGLE EXPOSURE:** Contains material which may cause damage to the following organs: central nervous system.**STOT-REPEATED EXPOSURE:** Long term or repeated over exposure to this product may cause damage to the blood, liver and kidneys.**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.**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: Not determined for this mixture.

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 dangerous goods.

ROAD AND RAIL (ADR/RID)

PROPER SHIPPING NAME: Not dangerous goods.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HEALTH HAZARDS: Fire Hazard, Acute Health Hazard, Chronic Health Hazard

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.

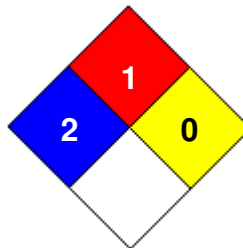
16. OTHER INFORMATION

Date Prepared: 01/03/2020

HMIS RATING

HEALTH	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.