

CARPET GEM product line

TANNIN STAIN REMOVER

Coffee, Tea, Wine & Medicine Carpet Stain Remover

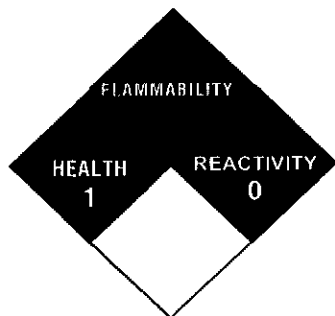
Appearance Clear Liquid
Odor Pungent
pH (conc.) 3.7
Solubility Complete



Biodegradable

**Manufactured to
ISO 9002
Specifications**

NFPA 704 Hazard Rating:
4=Extreme, 3=High, 2=Moderate
1=Slight, 0=Minimal



Rating for this product:

Health 1 Slight
Fire 0 Will Not Burn
Reactivity ... 0 Stable

EMERGENCY: (800) 535-5053
24 Hour MSDS Information

Other Useful Products:

	PROD
	CODE
PRODUCT NAME	
TLC G3507 211
traffic lane cleaner & prespotter	
Spot Out B2506 208
enzyme spot remover for pet stains	

D E S C R I P T I O N

- TANNIN STAIN REMOVER removes specific stains caused by tannin acid products such as coffee, tea, some wines, fruit juice, medicine, liquors and other types of brown and yellow stains.
- It is safe for use on 5th generation carpets.
- TANNIN STAIN REMOVER also works to reverse browning caused by alkaline buildup from shampoo residue.
- It is safe on synthetic and natural fabrics and carpet.
- TANNIN STAIN REMOVER is nontoxic.

D I R E C T I O N S

Always test colorfastness in an inconspicuous area first. Do not use if your white test cloth is stained from carpet dyes.

To Remove Browning, Set Colors and Reduce Fugitive Dyes:

Spray TANNIN STAIN REMOVER lightly and undiluted over entire stained area. Browning should lighten after a few minutes. Keep carpet clear of foot traffic until dry.

To Reverse a Color Change:

Spray TANNIN STAIN REMOVER lightly and undiluted over entire stained area. Keep carpet clear of foot traffic until dry.

Laundry Spot Removal:

Apply TANNIN STAIN REMOVER undiluted to the stain and follow normal washing procedures.

D I R E C T I O N S

To Remove Coffee, Tea, urine and Tannin (Yellow Oxidized) Stains:

1. Spray a carpet spotter such as ALL PURPOSE SPOTTER lightly and undiluted over entire stained area.
2. Agitate with a putty knife. Blot with a clean towel working from the outside of the spot inwards. **Do not rub spot.**
3. Dampen the spot with TANNIN STAIN REMOVER, but do not saturate. Allow 5 to 10 minutes dwell time.
4. Blot with a clean towel. **Do not rub.**
5. Rinse with water.
6. Some spots may need a second treatment.
7. Rake the nap and allow to dry. Once dry, vacuum to lift the pile.

D A N G E R

Poison - Causes severe burns - Harmful if swallowed. Contains sodium bisulfite. Avoid contact with eyes and skin. Wear goggles or face shield and rubber or poly gloves. Do not mix with other household chemicals. Use adequate local exhaust ventilation.

FIRST AID

EYES: Flush material out immediately for at least 20 minutes, then seek medical attention. Hold eyelids apart to ensure flushing of the entire area.

SKIN: Wash with water. If irritation persists, seek medical attention. Remove contaminated clothing and footwear and wash before reusing.

INGESTION: DO NOT induce vomiting. Give large quantities of water or milk. If vomiting occurs, keep always clear and give fluids again. Seek medical attention.

KEEP OUT OF REACH OF CHILDREN

EXSL
FORMULAS THAT MEET THE CHALLENGE
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MATERIAL SAFETY DATA SHEET

EMERGENCY: (800) 535-5053

Product Name: Tannin Stain Remover

Product Code: G1501

Proper Shipping Name: Not Applicable. This is a non-regulated material.

Manufactured by: EXSL/Ultra Labs, Inc.

Effective Date: 11/30/04

Supersedes: 07/12/01

HAZARDOUS INGREDIENTS

	CAS#	PCNT%	TWA	STEL	SARA III	PROP 65	Carcinogen
Sodium Bisulfite	7631-90-5	11.00	5 mg/m ³	None	No	No	No

PHYSICAL DATA

Boiling Point: Not Avail.	pH: (Conc.) 3.7	Viscosity: < 20 cps	Vapor Pressure: Not Avail.
Specific Gravity: 1.050	Evaporation Rate: < 1	Solubility: Complete	Vapor Density: Not Avail.
Appearance & Odor: Clear Liquid, Pungent Odor	Reactivity in Water: None	Melting Point: Not App.	Volatiles: Not Avail.

FIRE & EXPLOSION DATA

Health: 1 ... Slight	NFPA 704 Hazard Rating	Flash Point: None (Cleveland Open Cup)
Fire: 0 ... Will Not Burn	4 = Extreme, 3 = High, 2 = Moderate	Flammability Levels (LEL/UEL): Not App.
Reactivity: 0 ... Stable	1 = Slight, 0 = Minimal	

Extinguishing Media: This product is not combustible. Use water spray, foam, carbon dioxide, or dry chemical.

Fire & Explosion Hazard: ... May generate hydrogen gas in contact with some metals.

Conditions to Avoid: Open flames, welding arcs or other high temperature sources that induce thermal decomposition, which produce toxic fumes.

REACTIVITY DATA

Materials to Avoid: Strong alkalies, oxidizers, ammonia, and bleach

Hazardous Decomposition Products: None

Stability: Stable

Hazardous Polymerization: Will not occur

HEALTH HAZARDS

Eye Contact: Causes severe burns. Prolonged and repeated contact can cause blindness.

Skin Contact: Causes severe burns and is destructive to tissue.

Ingestion: Can cause severe burns and complete tissue perforation of mucous membranes of the mouth, throat, esophagus and stomach.

Inhalation: Spray or mist can be irritating to the upper respiratory tract.

FIRST AID

Eyes: Flush out immediately for at least 20 minutes with running water and seek medical attention. Washing eyes within one minute is essential to minimizing eye damage. Hold eyelids apart to ensure flushing of the entire surface.

Skin: Immediately wash with plenty of water for at least 15 minutes. Remove contaminated clothing and footwear and wash before reusing. Seek medical attention.

Ingestion: Never give anything to an unconscious person. If swallowed, do not induce vomiting. Give large quantities of water or milk. If vomiting occurs, keep airways clear. Seek medical attention.

Inhalation: Move person to fresh air and away from exposure. If breathing is difficult, administer oxygen and seek medical attention. Give artificial respiration if victim is not breathing. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.

SPILL OR LEAK PROCEDURES

Steps to Contain:

ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop leaks if you can do it without risk. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing (rubber boots and gloves). Contain spills with dry earth, sand or other non-combustible material and transfer to containers. Sweep up powder spills and transfer to containers. DO NOT GET WATER INSIDE CONTAINERS.

Recommended Waste Disposal Method:

The materials resulting from the clean up may be hazardous waste and, therefore, subject to specific regulations. Package, store, transport, and dispose all clean-up materials and any contaminated equipment in accordance with all applicable federal, state, and local health environmental regulations. Shipments of waste materials are subject to manifesting requirements per applicable regulations. Ensure that all responsible federal, state, and local agencies receive proper notification of spills and disposal methods.

SPECIAL PROTECTION & PRECAUTIONS

Respiratory: None under normal use conditions.

Eye: Goggles or face shield.

Storage: Keep in a cool, dry place.

Clothing: Recommend wearing rubber or polymer gloves.

Comments: Use adequate local exhaust ventilation.

Handling: Do not stack or palletize over three high.

USER'S RESPONSIBILITY

It is the user's responsibility to provide a safe workplace. He or she should consider the health hazard and safety information contained herein as a guide and take those precautions required in an individual operation to instruct employees and develop work practice procedures for a safe work environment. The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.

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Hayward, CA
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