

# TANNIN STAIN REMOVER

National Fire Protection Association (NFPA)	<div>Fire Hazard</div> <div>Health10Reactivity</div>		Hazardous Material Information System (HMIS)	Health	1
				Fire Hazard	0
				Reactivity	0
	Specific Hazard				
Protective Clothing	None required.		Emergency Overview	Clear Colorless. Liquid. See Section 9. CAUTION: May be mildly irritating to eyes. May be mildly irritating to skin.	

## Section 1. Chemical Product and Company Identification

Product Name <b>TANNIN STAIN REMOVER</b>		Code	4252 & 4253
Product Use Industrial/Institutional: Carpet care.		PMS#	436897
MSDS# 126333004		Validation Date	2/1/2005
U.S. Headquarters JohnsonDiversey, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.johnsondiversey.com	Canadian Headquarters JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131	Print Date	2/1/2005
		Supersedes	1/15/2002
		In Case of Emergency	(800) 851-7145

## Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Sodium Xylene Sulfonate Surfactant (NJTSR# 489909-5126-PC)	1300-72-7	1-5	Not available.	Not available.
Diethylene Glycol Butyl Ether	112-34-5	1-5	Not available.	Not available.
Citric Acid	77-92-9	5-10	Not available.	ORAL (LD50): Acute: 5660 mg/kg [Rat]. DERMAL (LD50): Acute: 2700 mg/kg [Rabbit].
Water	7732-18-5	60-100	Not available.	ORAL (LD50): Acute: 3000 mg/kg [Rat]. Not available.

## Section 3. Hazards Identification

Routes of Entry	Inhalation. Skin contact. Eye contact.
Potential Acute Health Effects	
<i>Eyes</i>	May be mildly irritating to eyes.
<i>Skin</i>	May be mildly irritating to skin.
<i>Inhalation</i>	None known.
<i>Ingestion</i>	None known.
Medical Conditions Aggravated by Overexposure:	None known.
See Toxicological Information (section 11)	

### Section 4. First Aid Measures

<b>Eye Contact</b>	Flush immediately with plenty of water. Get medical attention if irritation occurs.
<b>Skin Contact</b>	Flush immediately with plenty of water. Get medical attention if irritation occurs.
<b>Inhalation</b>	No specific first aid measures are required.
<b>Ingestion</b>	No specific first aid measures are required.

### Section 5. Fire Fighting Measures

<b>Flammability of the Product</b>	None known.
<b>Flash Points</b>	None.
<b>Products of Combustion</b>	None known.
<b>Fire Fighting Media and Instructions</b>	Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.
<b>Special Remarks on Fire and Explosion Hazards</b>	None known.

### Section 6. Accidental Release Measures

<b>Personal Precautions</b>	Put on appropriate personal protective equipment (see Section 8).
<b>Environmental Precautions and Clean-up Methods</b>	In the event of major spillage: Use appropriate containment to avoid environmental contamination. Sweep or scrape up material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean-up.

### Section 7. Handling and Storage

<b>Handling</b>	Avoid contact with skin and eyes. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.
<b>Storage</b>	Store in a dry, cool and well-ventilated area. Protect from freezing. KEEP OUT OF REACH OF CHILDREN.

### Section 8. Exposure Controls/Personal Protection

<b>Engineering Controls</b>	No special ventilation requirements. General room ventilation is adequate.
<b>Personal Protection</b>	
<b>Eyes</b>	No special requirements under normal use conditions.
<b>Hands</b>	No special requirements under normal use conditions.
<b>Respiratory</b>	No special requirements under normal use conditions.
<b>Feet</b>	No special requirements under normal use conditions.
<b>Body</b>	No special protective clothing is required.

### Section 9. Physical and Chemical Properties

<b>Physical State and Appearance</b>	Liquid.
<b>Odor</b>	Fruity.
<b>Color</b>	Clear Colorless.
<b>pH</b>	3 to 3.4 [Acidic.]
<b>Specific Gravity</b>	1.03
<b>Melting/Freezing Point</b>	0°C (32°F)
<b>Solubility in water</b>	Complete.

**Section 10. Stability and Reactivity**
**Stability and Reactivity** The product is stable.

**Conditions of Instability** None known.

**Incompatibility with Various Substances** Avoid mixing with: alkalis

**Hazardous Decomposition Products** When exposed to fire: Produces normal products of combustion.

**Hazardous Polymerization** Will not occur.

**Section 11. Toxicological Information**
**Acute toxicity** ORAL (LD50) Greater than 5000 mg/kg (rat).

**Effects of Chronic Exposure** None known.

**Other Toxic Effects** None known.

**Section 12. Ecological Information**

Not available.

**Section 13. Disposal Considerations**
**Waste Information** No special precautions. Dispose of according to all federal, state and local regulations.

**Section 14. Transport Information**
**DOT Classification**
**DOT Proper Shipping Name** Please refer to the Bill of Lading/receiving documents for up to date shipping information.

**TDG Classification**
**TDG Proper Shipping Name** Please refer to the Bill of Lading/receiving documents for up to date shipping information.  
**TDG Class**
**Section 15. Regulatory Information**
**Reporting in this section is based on ingredients disclosed in Section 2**
**US Regulations**
**Federal** SARA 302/304/311/312 hazardous chemicals: Citric Acid, Diethylene Glycol Butyl Ether  
 SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Citric Acid, Diethylene Glycol Butyl Ether  
 SARA 313 toxic chemical notification and release reporting: Diethylene Glycol Butyl Ether  
 CERCLA: Hazardous substances.: Diethylene Glycol Butyl Ether

**State** New Jersey spill list: Diethylene Glycol Butyl Ether  
 New Jersey: Diethylene Glycol Butyl Ether  
 Pennsylvania RTK: Diethylene Glycol Butyl Ether

This product is not subject to the reporting requirements under California's Proposition 65.

**Registered Product Information** Not applicable.

**Canadian Regulations**
**WHMIS Classification** Not controlled under WHMIS (Canada).

WHMIS Icon



Registered Product Information Not applicable.

**Chemical Inventory Status**

All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory. All the ingredients are on the DSL list.

**Section 16. Other Information**

**Other Special Considerations**

Not available.

**Version**

2.01

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