



# SAFETY DATA SHEET

## OxiClean Carpet Spot and Stain Remover

Revision Number 1, Revision Date January 18, 2008

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

**Product code** MSDS-1703  
**Product name** OxiClean Carpet Spot And Stain Remover Cleaning Compound.  
**Manufacturer, importer, supplier** Church & Dwight Co., Inc.  
469 North Harrison Street  
Princeton, NJ, 08543  
**EMERGENCY TELEPHONE NUMBER** CHEMTREC: +1-703-527-3887 +1-800-424-9300  
Medical Emergencies (888) 234-1828

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS	Chemical Name	% Weight	OSHA*	ACGIH*
7722-84-1	Hydrogen peroxide	2 - 4	1 ppm TWA; 1.4 mg/m3 TWA	1 ppm TWA
34590-94-8	Dipropylene glycol monomethyl ether	2 - 5	N/A	100 ppm TWA
29911-28-2	2-Propanol, 1-(2-butoxy-1-methylethoxy)-	< 1	N/A	N/A

\* OSHA - Final PELs - Time Weighted Averages (TWAs)

\* ACGIH - Occupational Exposure Limits - TWA's

### 2. HAZARDOUS INFORMATION

#### Emergency Overview:

- This product is a consumer product. To the extent the product is used in a fashion typical to that of a consumer, protective measures, with the exception of those on the label, are not normally necessary. Where conditions and/or extent and/or duration of exposure differ from typical consumer use, appropriate protective measures to prevent eye and prolonged skin contact are recommended ( Safety glasses, gloves, engineering controls, etc.).

<b>Eye contact</b>	<ul style="list-style-type: none"><li>May cause irritation to the eyes, including pain, redness, corneal damage on extended exposure.</li></ul>
<b>Skin contact</b>	<ul style="list-style-type: none"><li>May cause mild skin irritation with discomfort, redness or rash.</li><li>Prolonged or repeated exposure on skin may cause irritation and may require use of gloves.</li></ul>
<b>Inhalation:</b>	<ul style="list-style-type: none"><li>May cause irritation of respiratory tract</li></ul>
<b>Ingestion:</b>	<ul style="list-style-type: none"><li>Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea</li><li>If swallowed, may cause severe irritation or damage to mucosal linings of mouth, throat, esophagus or stomach.</li></ul>
<b>General advice</b>	<ul style="list-style-type: none"><li>Users with skin conditions (eczema, psoriasis, etc.) respiratory conditions (asthma, bronchitis, emphysema, etc.) or with chemical sensitivities should take protective precautions.</li><li>This product is a consumer product. To the extent the product is used in a fashion typical to that of a consumer, protective measures, with the exception of those on the label, are not normally necessary. Where conditions and/or extent and/or duration of exposure differ from typical consumer use, appropriate protective measures to prevent eye and prolonged skin contact are recommended ( Safety glasses, gloves, engineering controls, etc.).</li></ul>
<b>Properties affecting health</b>	<ul style="list-style-type: none"><li>None known</li></ul>
<b>Principle Routes of Exposure</b>	<ul style="list-style-type: none"><li>Skin, Eye, Ingestion, Inhalation</li></ul>

### 4. FIRST AID MEASURES

<b>General advice</b>	<ul style="list-style-type: none"><li>If symptoms persist, call a physician</li><li>Show this safety data sheet to the doctor in attendance</li></ul>
<b>Skin contact</b>	<ul style="list-style-type: none"><li>Wash skin with plenty of water for 15 minutes, removing all contaminated clothes and</li></ul>



# SAFETY DATA SHEET

## OxiClean Carpet Spot and Stain Remover

Revision Number 1, Revision Date January 18, 2008

	<p>shoes.</p> <ul style="list-style-type: none"> <li>● If skin irritation persists, call a physician</li> </ul>
<b>Eye contact</b>	<ul style="list-style-type: none"> <li>● Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes</li> <li>● Keep eye wide open while rinsing</li> <li>● If symptoms persist, call a physician</li> </ul>
<b>Inhalation:</b>	<ul style="list-style-type: none"> <li>● Move to fresh air in case of accidental inhalation of vapours or decomposition products</li> <li>● If symptoms persist, call a physician</li> </ul>
<b>Ingestion:</b>	<ul style="list-style-type: none"> <li>● Clean mouth with water and afterwards drink plenty of water</li> <li>● Do not induce vomiting without medical advice</li> <li>● Never give anything by mouth to an unconscious person</li> <li>● Consult a physician</li> </ul>
<b>Notes to physician</b>	<ul style="list-style-type: none"> <li>● Treat symptomatically</li> </ul>
<b>Protection of first-aiders</b>	<ul style="list-style-type: none"> <li>● Use personal protective equipment</li> </ul>
<b>Aggravated Medical Conditions</b>	Users with skin conditions (eczema, psoriasis, etc.,) respiratory conditions (asthma, bronchitis, emphysema, etc.,) or with chemical sensitivities should take protective precautions.

### 5. FIRE-FIGHTING MEASURES

<b>Flash point</b>	Expected to be >200 F
<b>Suitable extinguishing media</b>	<ul style="list-style-type: none"> <li>● carbon dioxide (CO<sub>2</sub>)</li> <li>● water spray</li> <li>● dry chemical</li> <li>● alcohol-resistant foam</li> </ul>
<b>Extinguishing media which must not be used for safety reasons</b>	<ul style="list-style-type: none"> <li>● Unknown</li> </ul>
<b>Special exposure hazards arising from the substance or preparation itself, its combustion products, or released gases</b>	<ul style="list-style-type: none"> <li>● Unknown</li> </ul>
<b>Special protective equipment for firefighters</b>	<ul style="list-style-type: none"> <li>● As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear</li> </ul>
<b>Specific methods</b>	<ul style="list-style-type: none"> <li>● In the event of fire, cool tanks with water spray</li> <li>● Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations</li> </ul>
<b>NFPA (National Fire Protection Association)</b>	<ul style="list-style-type: none"> <li>● Unknown</li> </ul>
<b>HMIS (Hazardous Material Information System)</b>	<ul style="list-style-type: none"> <li>● Not Determined</li> </ul>

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	<ul style="list-style-type: none"> <li>● If spilled, floors may be slippery</li> </ul>
<b>Environmental precautions</b>	<ul style="list-style-type: none"> <li>● Prevent further leakage or spillage if safe to do so</li> <li>● Prevent product from entering drains</li> </ul>
<b>Methods for cleaning up</b>	<ul style="list-style-type: none"> <li>● Dam up</li> <li>● Soak up with inert absorbent material</li> <li>● Pick up and transfer to properly labelled containers</li> <li>● Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container</li> </ul>

### 7. HANDLING AND STORAGE



# SAFETY DATA SHEET

## OxiClean Carpet Spot and Stain Remover

Revision Number 1, Revision Date January 18, 2008

### Handling

<b>Technical measures/Precautions</b>	<ul style="list-style-type: none"><li>• No special handling advice required</li></ul>
<b>Safe handling advice</b>	<ul style="list-style-type: none"><li>• None required in normal use.</li><li>• Use only according to label directions</li></ul>

### Storage

<b>Technical measures/Precautions</b>	<ul style="list-style-type: none"><li>• Keep containers tightly closed in a dry, cool and well-ventilated place</li><li>• Keep in properly labelled containers</li><li>• Keep away from heat</li><li>• Protect from light</li></ul>
<b>Incompatible products</b>	<ul style="list-style-type: none"><li>• Oxidizable materials</li><li>• Strong Acids</li><li>• Store away from organics or reducing materials</li></ul>
<b>Specific use(s)</b>	<ul style="list-style-type: none"><li>• Household Cleaning Product</li></ul>

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Engineering measures</b>	<ul style="list-style-type: none"><li>• None under normal processing</li></ul>
<b>Personal protective equipment</b>	
<b>Hand protection</b>	<ul style="list-style-type: none"><li>• Protective gloves for sensitive individuals or prolonged exposure</li></ul>
<b>Eye protection</b>	<ul style="list-style-type: none"><li>• Safety glasses with side-shields where eye exposure is likely</li></ul>
<b>Respiratory protection</b>	<ul style="list-style-type: none"><li>• In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit</li><li>• Not normally required</li></ul>
<b>Skin and body protection</b>	<ul style="list-style-type: none"><li>• Not required under normal conditions of use.</li></ul>
<b>Hygiene measures</b>	<ul style="list-style-type: none"><li>• When using, do not eat, drink or smoke</li></ul>
<b>Environmental exposure controls</b>	<ul style="list-style-type: none"><li>• Do not breath dust, do not get in eyes or on skin, do not swallow.</li><li>• Keep from freezing or overheating.</li></ul>

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### General Information

<b>Form</b>	Liquid.
<b>Appearance</b>	Slightly viscous, clear.
<b>Colour</b>	Slightly Yellow.
<b>Odour</b>	Light Floral.

### Important Health Safety and Environmental Information

<b>pH</b>	4.00
<b>Boiling point/range</b>	n/d
<b>Vapour pressure</b>	n/d
<b>Density</b>	8.3 lbs/gal
<b>Vapour density(Air =1)</b>	n/e.
<b>Water solubility</b>	Completely soluble in water.
<b>Specific Gravity</b>	1.0 - 1.03 gm/cc.

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions.
<b>Conditions to avoid</b>	<ul style="list-style-type: none"><li>• Heat, flames and sparks</li><li>• Extremes of temperature and direct sunlight</li></ul>



# SAFETY DATA SHEET

## OxiClean Carpet Spot and Stain Remover

Revision Number 1, Revision Date January 18, 2008

<b>Materials to avoid</b>	<ul style="list-style-type: none"> <li>Metals and metallic salts, acids</li> </ul>
<b>Hazardous decomposition products</b>	<ul style="list-style-type: none"> <li>carbon oxides</li> <li>Thermal decomposition (&gt;60 C) may release steam, oxygen.</li> </ul>
<b>Polymerization</b>	<ul style="list-style-type: none"> <li>Hazardous polymerization does not occur</li> </ul>

### 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

#### Component Information

CAS	Chemical Name	% Weight	IARC*	NIOSH - Selected LD50s and LC50s
7722-84-1	Hydrogen peroxide	2 - 4	Monograph 71, 1999; Supplement 7, 1987; Monograph 36, 1985	Oral LD50 Rat: 1518 mg/kg
34590-94-8	Dipropylene glycol monomethyl ether	2 - 5	N/A	Oral LD50 Rat: 5400 µL/kg; Dermal LD50 Rabbit: 10 mL/kg
29911-28-2	2-Propanol, 1-(2-butoxy-1-methylethoxy)-	< 1	N/A	Oral LD50 Rat: 1620 µL/kg; Dermal LD50 Rabbit: 5860 µL/kg

\* IARC - Group 3 (Not classifiable)

#### Product Information

<b>Local effects</b>	
<b>Skin irritation</b>	May cause skin irritation and/or dermatitis.
<b>Eye irritation</b>	May cause eye irritation with susceptible persons.
<b>Inhalation:</b>	May cause irritation of respiratory tract.
<b>Ingestion:</b>	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.
<b>Sensitization</b>	May cause sensitization of susceptible persons.
<b>Chronic toxicity</b>	Avoid repeated exposure.
<b>Specific effects</b>	
<b>Carcinogenic Effects</b>	Not determined. Hydrogen Peroxide - IARC category 3.

### 12. ECOLOGICAL INFORMATION

#### Ecotoxicity effects

#### Component Information

CAS	Chemical Name	% Weight	EFFSD*
7722-84-1	Hydrogen peroxide	2 - 4	48 Hr LC50 carp: 42 mg/L
34590-94-8	Dipropylene glycol monomethyl ether	2 - 5	N/A
29911-28-2	2-Propanol, 1-(2-butoxy-1-methylethoxy)-	< 1	N/A

\* EFFSD - Ecotoxicity - Freshwater Fish Species Data

#### Product Information

**Aquatic toxicity** Unknown.

#### Other information:

<b>Additional ecological information</b>	Unknown.
--	----------

## 13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products	<ul style="list-style-type: none"> <li>Dispose of in accordance with local regulations</li> </ul>
Contaminated packaging	<ul style="list-style-type: none"> <li>Empty containers should be taken for local recycling, recovery or waste disposal</li> </ul>
Further information	

## 14. TRANSPORT INFORMATION

DOT	Not regulated
UN-No	
Proper shipping name	
Packing group	
Subsidiary Risk	
Description	

## 15. REGULATORY INFORMATION

Component Information:

## U.S. Inventories

CAS	Chemical Name	% Weight	DSL - Canada*	NJRTK*	PRTK*	TSCA*
7722-84-1	Hydrogen peroxide	2 - 4	Present	sn 1015	Environmental hazard	Present
34590-94-8	Dipropylene glycol monomethyl ether	2 - 5	Present	sn 0804	Present	T
29911-28-2	2-Propanol, 1-(2-butoxy-1-methylethoxy)-	< 1	Present	N/A	N/A	Present

\* DSL - Canada - Domestic Substances List (DSL)

\* NJRTK - New Jersey - Department of Health RTK List

\* PRTK - Pennsylvania - RTK (Right to Know) List

\* TSCA - United States - Section 8 (b) Inventory (TSCA)

## International Inventories

CAS	Chemical Name	% Weight	Unknown
7722-84-1	Hydrogen peroxide	2 - 4	
34590-94-8	Dipropylene glycol monomethyl ether	2 - 5	
29911-28-2	2-Propanol, 1-(2-butoxy-1-methylethoxy)-	< 1	

## 16. OTHER INFORMATION

End of Safety Data Sheet

For additional non-emergency health, safety and environmental information call 609.279.7705 or write to:

Church & Dwight Co., Inc.  
Product Safety Affairs  
469 North Harrison Street  
Princeton, New Jersey 08543

This Product Safety Data Sheet is offered solely for your information, consideration and investigation. Church & Dwight Co., Inc. provides no warranties, either express or implied, and assumes no responsibility for the accuracy or completeness of data contained herein. Church & Dwight Co., Inc. urges persons receiving this information to make their own determination as to the information suitability for their particular application.