



CHURCH & DWIGHT CO., INC.

CONSUMER PRODUCTS - SPECIALITY PRODUCTS

MATERIAL SAFETY DATA SHEET

Product Code(s) MSDS-1610A

Revision Date 14-Feb-2012

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1. PRODUCT AND COMPANY IDENTIFICATION

Product Name Orange Glo Everyday Cleaner
Product Code(s) MSDS-1610A

Recommended Use Wood Floor Cleaner.
Product Type Mixture.
Synonyms Wood Cleaner

Manufactured by Church & Dwight Co., Inc.
469 N. Harrison Street
Princeton, NJ 08543

Emergency Telephone Number
1-800-424-9300

Poison Information Center
Telephone Number
1-888-234-1828

Telephone inquiry
1-800-524-1328

For further information, please also consult our Internet site www.churchdwight.com

2. HAZARDS IDENTIFICATION

Appearance Clear **Physical State** Liquid **Odor** As per label

Eye irritant. May cause skin irritation.

This product is labeled in accordance with regulations administered by the Consumer Product Safety Commission (CPSC). However, the use pattern and exposure in the workplace are generally not consistent with those experienced by consumers. Therefore, the requirements of the Occupational Safety and Health Administration applicable to this MSDS differ from the labeling requirements of the CPSC, and this MSDS may contain additional health hazard information not pertinent to consumer use and not found on the product label.

HMIS **Health Hazard** 1 **Flammability** 0 **Reactivity** 0

Potential Health Effects

Acute Toxicity

Eyes

May cause irritation.

Skin

Prolonged or repeated contact may dry skin and cause irritation.

Inhalation

No known hazard by inhalation.

Ingestion

No hazard from product as supplied.

Chronic Effects

No known effect based on information supplied

Aggravated Medical Conditions

None known

Environmental Hazard

See Section 12 for additional Ecological Information

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Water	7732-18-5	93-97
Alkylpolyglycoside C8-10	68515-73-1	1-3
Triethanolamine	102-71-6	1-2

4. FIRST AID MEASURES

Eye Contact	Immediately flush eyes with large amounts of clean, flowing water for at least 15 minutes, occasionally lifting upper and lower eyelids.. Get medical attention immediately if irritation persists.
Inhalation	Move to fresh air. If breathing is difficult, have a trained person give oxygen. If symptoms persist, call a physician.
Skin Contact	Remove and wash contaminated clothing before re-use. Wash off immediately with soap and plenty of water. Get medical attention if irritation develops and persists.
Ingestion	Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Clean mouth with water and afterwards drink plenty of water. Get medical attention immediately if symptoms occur.
Notes to Physician	Treat symptomatically

5. FIRE-FIGHTING MEASURES

Flammable Properties	Not flammable
Flash Point	Not flammable.
Flammability Limits in Air	Not flammable
Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment
Hazardous Combustion Products	Carbon oxides
Explosion Data	
Sensitivity to Mechanical Impact	Not sensitive
Sensitivity to Static Discharge	Not sensitive

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

<u>NFPA</u>	Health Hazard 0	Flammability 0	Stability 0	Physical and Chemical Hazards -
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6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Ensure adequate ventilation
Methods for Containment	Prevent further leakage or spillage if safe to do so
Methods for Cleaning Up	Pick up and transfer to properly labeled containers

7. HANDLING AND STORAGE

Handling	Avoid contact with skin and eyes. Avoid breathing vapors or mists. Ensure adequate ventilation. Keep out of reach of children and domestic animals.
Storage	Keep containers tightly closed in a dry, cool and well-ventilated place

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines	This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
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Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Triethanolamine 102-71-6	TWA: 5 mg/m ³		

Engineering Measures	Showers Eyewash stations Ventilation systems
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Personal Protective Equipment

Eye/Face Protection

If splashes are likely to occur, wear goggles or face shield where eye contact may occur.

Skin and Body Protection

No special protective equipment required. Wear chemical resistant gloves where prolonged or repeated contact may occur.

Respiratory Protection

If irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice
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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear	Odor	As per label
Odor Threshold	No information available	Physical State	Liquid
pH	8.5-9.2		
Flash Point	Not flammable.	Autoignition Temperature	No information available
Decomposition Temperature	No information available	Boiling Point/Range	100°C212°F
Melting Point/Range	No information available		
Flammability Limits in Air	Not flammable	Explosion Limits	No information available
Specific Gravity	0.996-1.004	Solubility	Completely soluble
Vapor Pressure	No data available	Vapor Density	No data available
Density	1.0	VOC Content	None

10. STABILITY AND REACTIVITY

Stability	Stable under recommended storage conditions
Incompatible Products	Strong oxidizing agents. Sodium hypochlorite. Hydrogen peroxide.
Conditions to Avoid	High temperatures and freezing.
Hazardous Decomposition Products	None known.

Hazardous Reactions None under normal processing.

Hazardous Polymerization Hazardous polymerization does not occur

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Product Information Product does not present an acute toxicity hazard based on known or supplied information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Water	90 mL/kg (Rat)		
Triethanolamine	4190 mg/kg (Rat)	16 mL/kg (Rat) 2000 mg/kg (Rabbit)	

Chronic Toxicity

Target Organ Effects None known.

12. ECOLOGICAL INFORMATION

Ecotoxicity

The environmental impact of this product has not been fully investigated

Chemical Name	Toxicity to Algae	Toxicity to Fish	Microtox	Daphnia Magna (Water Flea)
Triethanolamine	EC50 = 169 mg/L 96 h EC50 = 216 mg/L 72 h	LC50 10600-13000 mg/L Pimephales promelas 96 h LC50 450-1000 mg/L Lepomis macrochirus 96 h LC50> 1000 mg/L Pimephales promelas 96 h		EC50 = 1386 mg/L 24 h

Persistence and Degradability Product is biodegradable

Bioaccumulation/Accumulation Not likely to bioaccumulate

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements

Contaminated Packaging Dispose of in accordance with local regulations

14. TRANSPORT INFORMATION

DOT Not regulated

TDG Not regulated

ICAO Not regulated

IATA Not regulated

IMDG/IMO Not regulated

15. REGULATORY INFORMATION

International Inventories

Chemical Name	TSCA	DSL	EIN/ELN	ENCS	IECSC	KECL	PICCS	AICS
Water	Present	X	X	-	X	KE-35400	X	-
Alkylpolyglycoside C8-10	Present	X	X	-	X	-	X	X
Triethanolamine	Present	X	X	(2)-308	X	-	X	X

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Sudden Release of Pressure Hazard	No
Fire Hazard	No
Reactive Hazard	No

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990

Chemical Name	CAS-No	Weight %	HAPS data	VOC Chemicals	Class 1 Ozone Depletors	Class 2 Ozone Depletors
Triethanolamine	102-71-6	1-2		Group I		

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Triethanolamine	X	X	X		X

International Regulations

Mexico - Grade

No information available.

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class

Not determined

16. OTHER INFORMATION

Prepared By

Church & Dwight Co. Inc.
Product Stewardship
469 North Harrison Street
Princeton, New Jersey 08543
609.279.7705

Revision Date

14-Feb-2012

Reason for Revision

No information available

Disclaimer

The information provided on this MSDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 any other material or in any process, unless specified in the text.

End of MSDS