



# 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](http://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

|                   |  |
|-------------------|--|
| <b>Eyes</b>       | May cause irritation.  |
| <b>Skin</b>       | Prolonged or repeated contact may dry skin and cause irritation. |
| <b>Inhalation</b> | No known hazard by inhalation.                                   |
| <b>Ingestion</b>  | 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

|                           |   |
|---------------------------|---|
| <b>Eye Contact</b>        | 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. |
| <b>Inhalation</b>         | Move to fresh air. If breathing is difficult, have a trained person give oxygen. If symptoms persist, call a physician.   |
| <b>Skin Contact</b>       | 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.                                 |
| <b>Ingestion</b>          | 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.    |
| <b>Notes to Physician</b> | Treat symptomatically   |

### 5. FIRE-FIGHTING MEASURES

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

**NFPA**                      **Health Hazard** 0                      **Flammability** 0                      **Stability** 0                      **Physical and Chemical Hazards** -

### 6. ACCIDENTAL RELEASE MEASURES

|                                |  |
|--------------------------------|--|
| <b>Personal Precautions</b>    | Ensure adequate ventilation                          |
| <b>Methods for Containment</b> | Prevent further leakage or spillage if safe to do so |
| <b>Methods for Cleaning Up</b> | 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.

| Chemical Name               | ACGIH TLV                | OSHA PEL | NIOSH IDLH |
|-----------------------------|--------------------------|----------|------------|
| Triethanolamine<br>102-71-6 | TWA: 5 mg/m <sup>3</sup> |          |            |

**Engineering Measures** Showers  
Eyewash stations  
Ventilation systems

### 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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                                   |                          |                                 |                          |
|-----------------------------------|--------------------------|---------------------------------|--------------------------|
| <b>Appearance</b>                 | Clear                    | <b>Odor</b>                     | As per label             |
| <b>Odor Threshold</b>             | No information available | <b>Physical State</b>           | Liquid                   |
| <b>pH</b>                         | 8.5-9.2                  | <b>Autoignition Temperature</b> | No information available |
| <b>Flash Point</b>                | Not flammable.           | <b>Boiling Point/Range</b>      | 100°C/212°F              |
| <b>Decomposition Temperature</b>  | No information available | <b>Explosion Limits</b>         | No information available |
| <b>Melting Point/Range</b>        | No information available | <b>Solubility</b>               | Completely soluble       |
| <b>Flammability Limits in Air</b> | Not flammable            | <b>Vapor Density</b>            | No data available        |
| <b>Specific Gravity</b>           | 0.996-1.004              | <b>VOC Content</b>              | None                     |
| <b>Vapor Pressure</b>             | No data available        |                                 |                          |
| <b>Density</b>                    | 1.0                      |                                 |                          |

## 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 )<br>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<br>EC50 = 216 mg/L 72 h | LC50 10600-13000 mg/L<br>Pimephales promelas 96 h<br>LC50 450-1000 mg/L<br>Lepomis macrochirus 96 h<br>LC50 > 1000 mg/L<br>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**