



# CHURCH & DWIGHT CO., INC.

CONSUMER PRODUCTS • SPECIALTY PRODUCTS

## MATERIAL SAFETY DATA SHEET

MSDS NUMBER: MSDS-1603

ISSUE DATE: 7/03/07

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### Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Church & Dwight Co., Inc.  
469 N. Harrison Street  
Princeton, NJ 08540

#### Product Names

Emergency Phone:  
1-800-424-9300

### Orange Glo Wood Furniture 2 in 1 Clean & Polish

Medical Emergency Phone:  
1-888-234-1828

Product Use: Wood surface cleaner and polisher for wood furniture

### Section 2: HAZARDS IDENTIFICATION

HMIS codes H F R P  
1 2 0 ND

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 indicated on the label, are not normally necessary. Where use conditions and/or extent and duration of exposure differ from typical consumer use, however, appropriate protective measures to prevent eye and prolonged skin contact (glasses, goggles, rubber gloves, protective clothing) and minimize inhalation exposure (engineering controls, NIOSH-approved respiratory protection appropriate for the hazard presented) are recommended.

General: Repeated exposure may cause skin dryness or cracking

Emergency: Ingestion - seek immediate medical attention

Primary Route(s) of Entry: Skin contact, eye contact, inhalation, ingestion

#### **Effects of Overexposure-**

Inhalation: Respiratory tract irritation, headaches, dizziness, anesthesia, drowsiness, unconsciousness and other central nervous system effects.

#### **Effects of Overexposure-**

Ingestion: Minute amounts may be aspirated into lungs causing mild to severe pulmonary injury

Effects of Overexposure-Eyes: Irritation

Effects of Overexposure-Skin: May cause drying and cracking of skin

Effects of Overexposure-Chronic Hazards: Skin contact may aggravate an existing dermatitis



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### Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

General Description: Non-aerosol liquid wood cleaner and polish. Bitrex has been added to prevent ingestion.

Hazardous Ingredients:

CAS #	Chemical name	%
64742-47-8	Petroleum distillates, hydro treated, light	50-100
8028-48-6	Cold pressed orange oil	<8%

### Section 4: FIRST AID MEASURES

- Skin: Rinse well with warm water
- Eyes: Rinse opened eyes with copious amounts of water. If irritation persists, call a physician
- Ingestion: Do not induce vomiting. Call a physician immediately.
- Inhalation: Remove to fresh air. If breathing is irregular or has stopped, administer oxygen and call a physician immediately

### Section 5: FIRE FIGHTING MEASURES

Flashpoint and method used: 170 deg F/76.4 deg C (TCC)

Flammable limit:(LEL)1 Flammable limit: 6

Auto-ignition temperature:

Product is not self igniting

Extinguishing media:

Foam, dry chemical carbon dioxide, ABC type fire extinguishers

Special fire-fighting protective equipment: Self contained positive pressure breathing apparatus and protective clothing should be worn

Unusual fire and explosion hazards: Keep product away from ignition sources, such as heat, sparks, pilot lights, and open flames.

Explosion data: ND

### Section 6: ACCIDENTAL RELEASE MEASURES

#### Personal protective equipment:

In restricted areas, use approved chemical/mechanical filters designed to remove a combination of particles and vapor. In confined area, use approved air line type respirator or hood.

Material release or spill: Shut off and eliminate all ignition sources. Keep people away. Recover free product. Add sand, earth or other suitable absorbent to spill area. Minimize breathing vapors. Minimize skin contact. Ventilate confined spaces. Open all windows and doors. Keep product out of sewers and watercourses by diking or impounding. Advise authorities if product has entered or may enter sewers, watercourses, or extensive land areas.



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### Section 7: HANDLING AND STORAGE

#### **Storage:**

Store in original container. Do not store above 120 deg F.

Precautions during handling and storage: Ensure adequate ventilation during use. Avoid breathing vapors. Avoid skin and eye contact. Keep out the reach of children and domestic animals.

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### Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure limits:** Petroleum distillate OSHA PEL: NE (300 ppm recommended by supplier); ACGIH TLV: NE

Orange Oil: OSHA PEL: not estab; ACGIH TLV: not estab

#### **Engineering controls:**

To prevent fire or explosion risk from static accumulation and discharge, effectively bond and/or ground product transfer system. Keep containers closed when not in use. Do not store near heat, sparks, flame or strong oxidants.

#### **Eye protection:**

None under normal use. Use splash goggles or face shield when eye contact may occur.

#### **Protective clothing:**

None under normal use. Chemical resistant apron or other impervious clothing if needed. Chemical resistant gloves if needed to avoid prolonged or repeated skin contact.

#### **Respiratory protection:**

Use supplied air respiratory protection in confined or enclosed spaces if needed. Use only with ventilation sufficient to prevent exceeding recommended exposure limit or buildup of explosive concentrations of vapor in air. No smoking or use of flame or other ignition sources.

**Other PPE:** None

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### Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Slightly viscous clear orange liquid

Odor: Orange

Physical state: Liquid

Boiling point: 400 deg F/204 deg C

Vapor Pressure: ND Vapor density: <7.3 (est)

Solubility in water: Insoluble Evaporation rate: < 0.01

pH: NA Viscosity: 4.25 cSt @ 40 deg C

Melting point: NA Specific Gravity: 8 lb/gal

% volatile by volume: >90 Cloud point: ND

Partition coefficient: ND Freezing point: ND

Coefficient of water/oil distribution: ND

% Volatile Organic Compounds (VOCs) <10%

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### Section 10: STABILITY AND REACTIVITY

**Stability:** Stable

**Incompatibility:** Strong oxidizers

**Conditions to avoid:** Application to hot surfaces, exposure to open flame

**Hazardous decomposition:** Carbon monoxide, sulfur oxides, aldehydes, smoke

**Hazardous polymerization:** None

### Section 11: TOXICOLOGICAL PROPERTIES

Acute oral toxicity LD50 >5 g/kg Rat

Carcinogenicity: Not recognized as a carcinogen by ACHIG, IARC, NTP, OSHA

Reproductive toxicity/Teratogenicity: ND

Mutagenicity: ND

Toxicologically synergistic products: ND

### Section 12: ECOLOGICAL INFORMATION

Persistence and degradation: ND - product does not contain PCB's

Toxicity: ND

Other: Do not discharge into municipal sewers or waterways

### Section 13: DISPOSAL CONSIDERATIONS

**Disposal method:** Dispose of in accordance with local, state and federal regulations

**Container disposal:** Dispose of in accordance with local, state and federal regulations

### Section 14: TRANSPORT INFORMATION

DOT proper shipping name: Not hazardous DOT technical name: NA

DOT Hazard class: NA

Hazard subclass: NA

UN Number: NA

Packing group: NA

Other Transport information: NA

### Section 15: REGULATORY INFORMATION

TSCA: All ingredients are listed on the TSCA inventory

DSL: ND

OSHA Haz Com 29 CFR

1910.1200:

MSDS prepared pursuant to the Hazard Communication Standard (29 CFR 1910.1200)

WHMIS Classification: ND



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CERCLA and SARA: ND

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### Section 16: OTHER INFORMATION

SUPERSEDES DATE: 01/07

REASON FOR REVISION: New ANZI Revision.

**Always follow label instructions and warnings. Typical use of product is a guideline only.**

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

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

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