



CHURCH & DWIGHT CO., INC.

CONSUMER PRODUCTS • SPECIALTY PRODUCTS

MATERIAL SAFETY DATA SHEET

MSDS NUMBER: MSDS-1611

ISSUE DATE: 04/13/09

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1. PRODUCT AND COMPANY IDENTIFICATION

Product Names

Orange Glo Hardwood Floor 4-in-1 Clean & Shine
Orange Glo Hardwood Floor 2-in-1

Product Use: Wood Floor Cleaner and polish

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

Emergency Phone:

1-800-424-9300

Medical Emergency Phone:

1-888-234-1828

Customer Service

1-800-781-7529

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Opaque, white liquid with an orange fragrance.
Eye irritant. May cause burning and redness. May cause skin irritation.
Can react with alkaline materials or metals. Can emit toxic fumes if mixed with products containing chlorine or other sanitizing ingredients.
Not a fire hazard.

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. Protective measures, with the exception of those indicated on the label, are not normally necessary. 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; such as 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 in the manufacture of the product.

HMIS Rating

Health 1



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Fire	0
Reactivity	0

Potential Health Effects

Primary Route(s) of Entry: Eyes, skin contact.

EYE: May cause slight irritation.

SKIN CONTACT: Prolonged contact may cause redness, slight irritation.

INGESTION: May cause nausea. Not expected to be an ingestion hazard.

INHALATION: Not expected to be an inhalation hazard.

SUBCHRONIC EFFECTS/CARCINOGENICITY: None known. Not classified as carcinogenic by IARC, NTP, OSHA, OR ACGIH or NIOSH.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>CAS Number</u>	<u>Chemical Ingredients</u>	<u>% by Wt.</u>
Propriety mixture	Mixture	100%

4. FIRST AID MEASURES

EYES: Immediately flush eyes with a directed stream of water for at least 15 minutes, forcibly holding eyelids apart to insure complete irrigation of all eye and lid tissues. IF IRRITATION PERSISTS GET MEDICAL ATTENTION.

SKIN: Remove contaminated clothing, including footwear. Wash contaminated areas thoroughly with soap and water. Wash clothing before reuse. Do not reuse footwear that is contaminated on the inner surfaces. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS.

INHALATION: Immediately move from area of exposure to fresh air. If breathing is difficult have a trained person administer oxygen. If breathing has stopped, have a trained person administer artificial respiration. GET MEDICAL ATTENTION IMMEDIATELY.

INGESTION: NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. If ingested, do not induce vomiting. If the patient is conscious and can swallow, first rinse out mouth and then give one or two glasses of water to drink. GET MEDICAL ATTENTION IMMEDIATELY.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES
FLASHPOINT: Not flammable

FLAMMABLE LIMITS
LFL: Not applicable



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METHOD USED: Not applicable

UFL: Not applicable

EXTINGUISHING MEDIA: CO₂, powder, water spray.

FIRE-FIGHTING INSTRUCTIONS: No special instructions. Use a self-contained breathing apparatus (SCBA) and full protective equipment.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

6. ACCIDENTAL RELEASE MEASURES

Wear personal protective equipment (See Section 8). Close off area to traffic. Large spills should be contained, swept up and placed into containers for disposal.

7. HANDLING AND STORAGE

Wear protective equipment when handling material to prevent skin and eye contact. Avoid breathing vapor or mist. Store in a cool, dry area away from incompatible substances. Keep containers closed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS: None. Some components have a 20 ppm ACGIH-TLV, 25 ppm OSHA- PEL

ENGINEERING CONTROLS: General ventilation should be adequate. Use local exhaust if necessary.

RESPIRATORY PROTECTION: Not normally required. Wear a NIOSH approved respirator with an organic vapor/mist cartridge where spray or mist exposure occurs, or where vapors are generated from mixes with incompatible materials during manufacture of this product.

PROTECTIVE GLOVES: Impervious (rubber or neoprene) gloves where contact is likely.

EYE PROTECTION: None under normal use. Use safety glasses with side shields for industrial use.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None. Eyewash facility is recommended in work area or in close proximity.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Opaque, white.

ODOR: Orange fragrance

PHYSICAL STATE: Liquid

pH AS IS: 9.1

VAPOR PRESSURE: Not applicable

BOILING POINT @ 760mm Hg: >212 ° F

MELTING POINT: Not applicable

SOLUBILITY IN WATER % by WT: 100% dispersion

SPECIFIC GRAVITY (Water = 1): 1.02 g/ml @ 20°C

VOLATILE ORGANIC COMPOUNDS: < 1%



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10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID: High temperatures and freezing.

CHEMICAL STABILITY: Stable under normal conditions.

INCOMPATIBILITY WITH OTHER MATERIALS: Strong oxidizing agents. Sodium Hypochlorite, Hydrogen peroxide

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity: Not determined

Reproductive toxicity/Teratogenicity: No components listed.

Mutagenicity: Not determined

Toxicologically synergistic products: None known.

12. ECOTOXICOLOGICAL INFORMATION

TOXICITY: Not established for this product.

PERSISTENCE: Not established for this product.

BIOACCUMULATION: Not established for this product.

13. DISPOSAL CONSIDERATIONS

Dispose of waste product in accordance with all government regulations. State and local regulations may differ from federal. Be sure to consult with state and local agencies for specific rules.

14. TRANSPORTATION INFORMATION

DOT proper shipping name: Not regulated

15. REGULATORY INFORMATION

TSCA: The components of this product are reported in the EPA TSCA Inventory List.

OSHA: Hazardous under 29 CFR 1910.1200

CERCLA REPORTABLE QUANTITY: CERCLA requires that releases of hazardous substances to land, air or water, which are equal to or exceed the reportable quantity (RQ) be reported to the National Response Center (800-424-8802)

RCRA: If this material becomes waste, it would not be a hazardous waste.

SARA TITLE III:

Section 302, Extremely Hazardous Substances: None

Section 311/312, Hazardous Categories: None



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Section 313, Toxic Chemicals: None

DSL: All components listed.

WHMIS Classification: Not applicable

16. OTHER INFORMATION

SUPERSEDES DATE: 01/24/08 REASON FOR REVISION: Name addition, formula update

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

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

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