

MATERIAL SAFETY DATA SHEET

Oreck Wood Floor Cleaner

FILE NO.: 169002000

MSDS DATE: 11/22/2011

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Oreck Wood Floor Cleaner

PRODUCT CODES: 169002000

MANUFACTURER: Oreck Floor Care of Texas

ADDRESS: 5625 FM 1960 W, Suite 419
Houston TX 77069

EMERGENCY PHONE: 1-800-255-3924

CHEMTEL PHONE: 1-800-255-3924

OTHER CALLS: 1-281-866-0027

PRODUCT USE: Wood Floor Cleaner

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT:	CAS NO.	PEL	TLV	
Glycol Ether DB	112-34-5	N/A	25 ppm	-
2-Butoxy Ethanol	111-76-2	50 ppm	20 ppm	

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Irritant to skin, eyes, Inhalation of vapors may cause central nervous system depression.

ROUTES OF ENTRY: Skin, Eyes, inhalation, and Ingestion

POTENTIAL HEALTH EFFECTS

EYES: Causes irritation, redness, and pain.

SKIN: Brief contact is not irritating. Prolonged skin contact may cause irritation to skin.

INGESTION: May cause irritation to the gastrointestinal tract. Ingestion may cause nausea, vomiting, diarrhea, , depending on the amount ingested.

INHALATION: Causes irritation to the respiratory tract.

ACUTE HEALTH HAZARDS: See above.

CHRONIC HEALTH HAZARDS: Prolonged or repeated contact may dry skin, cause dermatitis, and cause irritation. May be toxic to kidneys.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Asthma. Allergies.

CARCINOGENICITY: OSHA: No **ACGIH:** A3 - Animal Carcinogen **NTP:** No **IARC:** 3 – Not Classifiable **OTHER:**

SECTION 4: FIRST AID MEASURES

EYES: Immediately flush with water for 15 minutes while holding eyelids open. Seek immediate medical attention. **SKIN:**

Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation develops. **INGESTION:** Do not induce vomiting unless directed by medical authority.

INHALATION: Move to fresh air. If breathing is difficult or unconscious, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists. **Note to Physicians:** Symptoms may not appear immediately.

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, (% BY VOLUME) **UPPER:** N/A **LOWER:** N/A

FLASH POINT: F: N/A C: N/A **METHOD USED:**

AUTOIGNITION TEMPERATURE: F: N/A C: N/A

NFPA HAZARD CLASSIFICATION: HEALTH: 1 **FLAMMABILITY:** 0 **REACTIVITY:** 0 **OTHER:**

HMIS HAZARD CLASSIFICATION: HEALTH: 2 **FLAMMABILITY:** 0 **REACTIVITY:** 0 **PROTECTION:** B

EXTINGUISHING MEDIA: Use media appropriate for surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES: Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None Known

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of Carbon

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SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Clean up using rag or use some non-combustible material like vermiculite, sand or earth. Prevent spill from entering sewers, storm drains, and natural waterways. Spills of this material are a slipping hazard. Thoroughly wash the area with water after a spill or leak. Place waste in proper containers for waste disposal. Dispose of according to local, state, and federal requirements.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Avoid contact with skin and eyes. Do not swallow. Do not breathe gas/fumes/vapor/spray. Handle and open container with care. When using do not eat or drink. Wash hands before eating, drinking, or smoking.
OTHER PRECAUTIONS: Keep out of the reach of children. Keep container tightly closed. Store in a cool place.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Use ventilation adequate to keep exposures below recommended exposure limits.
VENTILATION : Use in well ventilated areas. Local exhaust preferred to general.
RESPIRATORY PROTECTION: If exposure levels are exceeded then use organic vapor cartridge respirator or SCBA.
EYE PROTECTION: Safety glasses, goggles always recommended when using chemicals.
SKIN PROTECTION: Rubber or neoprene gloves.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None
WORK HYGIENIC PRACTICES: Avoid contact with skin or eyes. Wash hands after use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear colorless to light yellow	ODOR: Lemon/butyl
PHYSICAL STATE: Liquid	pH AS SUPPLIED: 12
BOILING POINT: F: >212 C: >100	VAPOR PRESSURE (mmHg): >10 @ F: 75 C: 23
VAPOR DENSITY (AIR = 1): N/A @ F: 75 C: 23	SPECIFIC GRAVITY (H2O = 1): 1.00 @ F: 75 C: 23
EVAPORATION RATE: BASIS (=1): < 1 @ F: 75 C: 23	SOLUBILITY IN WATER: 100%
VOLATILE ORGANIC COMPOUNDS (VOC): 4% BY WT/ BY VOL @ F: 75 C: 23	

SECTION 10: STABILITY AND REACTIVITY

STABILITY: STABLE: X UNSTABLE:
CONDITIONS TO AVOID (STABILITY): Incompatible materials, excess heat.
INCOMPATIBILITY (MATERIAL TO AVOID): Strong oxidizing, acids, and reducing agents.
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Oxides of Carbon
HAZARDOUS POLYMERIZATION: will not occur **CONDITIONS TO AVOID (POLYMERIZATION):** None

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: 2-Butoxy Ethanol - 111-76-2; Oral rat LD50: 470 mg/kg; Inhalation rat LC50: 450ppm/4H, 2.21 mg/L 4hr, rat; Skin rabbit LD50: 220 mg/kg; investigated as a tumorigen, mutagen, reproductive effector. Reproductive Toxicity: Has shown teratogenic effects in laboratory animals.
Glycol Ether DB - 112-34-5; Oral rat LD50: 5,660 mg/kg, Dermal rabbit LD50: 2,700 mg/kg, Dermal rabbit LD50 4,120 mg/kg.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: May cause long-term adverse effects in the aquatic environment. Not expected to bioaccumulate.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of in accordance with federal, state, and local regulations. Do not dump in sewers. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding, do not reuse container and recycle or place in trash collection. Drums and pails should be offered for recycling. in trash.

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SECTION 13 NOTES: Waste likely considered hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: Consumer commodity
HAZARD CLASS: ORM-D
ID NUMBER:
PACKING GROUP:
LABEL STATEMENT:

WATER TRANSPORTATION

PROPER SHIPPING NAME: Consumer commodity
HAZARD CLASS:
ID NUMBER:
PACKING GROUP:
LABEL STATEMENTS:

AIR TRANSPORTATION

PROPER SHIPPING NAME: Consumer commodity
HAZARD CLASS:
ID NUMBER:
PACKING GROUP:
LABEL STATEMENTS:

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): All ingredients are listed.

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): None

302 HAZARD CATEGORIES: None

304 CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None

311/312 HAZARD CATEGORIES: None

313 REPORTABLE INGREDIENTS: 2-Butoxy ethanol - 111-76-2

STATE REGULATIONS: California Prop 65: This product contains no chemicals known to the State of California to cause cancer or reproductive toxicity.

2-Butoxy ethanol - 111-76-2; New Jersey's Worker RTK, Massachusetts RTK, Massachusetts spill list, Pennsylvania's RTK, Rhode Island RTK, Illinois, Florida, Minnesota.

INTERNATIONAL REGULATIONS: 2-Butoxy Ethanol - 111-76-2, Europe (EINECS), Japan (ENCS), Australia (AICS), WHMIS (Canada), DSSL (EEC), NDSL, Korea (ECL), Philippines (PICCS), New Zealand (NZIOC), China (IECS).

SECTION 16: OTHER INFORMATION

PREPARED BY: Juanita Mercure

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