

MT. HOOD CHEMICAL CORPORATION (MT. HOOD SOLUTIONS)

14546 N. Lombard
 Portland, OR 97203
 Emergency Phone: 503-227-3505

N/A = NOT APPLICABLE
 NA = NOT AVAILABLE

MATERIAL SAFETY DATA SHEET**PRODUCT NAME: BRITE WAY**

DATE PRINTED: 5/8/2012

PRODUCT NAME: **BRITE WAY**

PREPARED BY: K. Woods

DATE: August 31, 1995

CHEMICAL FAMILY: Hydrogen peroxide solution

FORMULA: Proprietary

HAZARDOUS INGREDIENTS (CAS #):

Hydrogen peroxide (7712-84-1)

%

Less than 50%

EXPOSURE LIMITS, ppm:

ACGIH TLV

OSHA-PEL

1 ppm

1 ppm

CARCINOGENIC INGREDIENTS: Contains no known or suspected carcinogens.

SARA TITLE III, SECTION 313 REPORTABLE INGREDIENTS: None

PHYSICAL PROPERTIES:

Boiling Point: About 212°F

Solubility in Water: 100%

Specific Gravity - Liquid (H₂O = 1): 1.12-1.14

Odor and Appearance: Clear, colorless liquid; sharp odor

% Volatiles: N/A

% Volatile Organic Content (VOC): 0

Vapor Pressure: 23 mm Hg at 86°F

Vapor Density (Air = 1): N/A

FIRE AND EXPLOSION DATA:

Flash Point: None

Extinguishing Media: Water, CO₂, foam, dry chemical

Special Firefighting Procedures: Keep away from organic materials. Strong oxidizer. Not flammable but can initiate spontaneous combustion of organic materials.

Flammability Limits: N/A

Unusual Hazards: None

HEALTH EFFECTS:

Effects of overexposure: Corrosive. May cause burns to eyes or skin. Ingestion may cause burns to mouth, throat, esophagus, and stomach.

Inhalation of mist may result in mild irritation of nasal mucous membranes to severe irritation of the respiratory tract.

Chronic effects of overexposure: None known

Medical conditions that may be aggravated by exposure: Dermatitis, respiratory disease

Primary routes of entry: Ingestion, skin contact, inhalation of mist

EMERGENCY AND FIRST AID PROCEDURES:

Eye Contact: Flush thoroughly with plenty of water for at least 15 minutes. Get medical attention.

Skin Contact: Flush thoroughly from skin with water for at least 15 minutes. Remove all contaminated clothing. Get medical attention.

Ingestion: Drink large quantities of water and call a physician immediately. DO NOT INDUCE VOMITING. If vomiting occurs, give more water. Get immediate medical attention.

Inhalation of mist or vapor: Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get immediate medical attention.

REACTIVITY DATA:

Stability: Stable

Incompatibility: Acids, ammonia, organic materials, oxidizers, reducing agents, chlorine bleach, catalytic metals

Hazardous Decomposition Products: Oxygen, steam, peroxide vapor

Hazardous Polymerization: Will not occur

Conditions to Avoid: High heat

SPILL OR LEAKAGE PROCEDURES:

Steps to be taken if material is released or spilled: Prevent spread of spill by diking. Ventilate area well. Dilute with water and flush to sewer with plenty of water. Do not return spilled material to original container. Contamination may be incompatible with remaining material.

Waste disposal method: According to local, state, or federal ordinances.

SPECIAL PROTECTION INFORMATION:

Ventilation: Use with adequate ventilation.

Protective Gloves: Impervious gloves of synthetic rubber, neoprene, or PVC.

Eye Protection: Safety goggles and/or face shield required.

Respiration Protection: Not needed in normal use.

Other Protective Equipment: None

SPECIAL PRECAUTIONS:

Precautions to be taken in handling and storage: Store in closed container. Do not transfer to other container. Do not mix with other chemicals or chlorine bleach. Store away from combustibles. Avoid high heat and contamination. Wash thoroughly after handling.

KEEP OUT OF REACH OF CHILDREN.

Other precautions: None

HAZARD RATING:

Health: 2

Fire: 0

Reactivity: 1

0 = Minimal

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

P R O D U C T I N F O R M A T I O N

BRITE WAY - LIQUID OXYGEN BLEACH

GENERAL DESCRIPTION:

BRITE WAY is a safe, effective oxygen bleach for use in industrial and institutional laundries. Safe on all washable fabrics and colors when used as directed. Removes stubborn stains and brightens colors. BRITE WAY is ideal or use on chlorine-retentive finishes and fabrics. No direct handling is necessary--BRITE WAY is dispensed directly from the shipping container.

USDA Authorized for use in Federally inspected food processing laundry facilities.

PROPERTIES:

Form:	Liquid
Color:	Clear, colorless
Odor:	Sharp

USE DIRECTIONS:

Recommended usage is 2 oz. BRITE WAY in a 50 lb. washer. Your Mt. Hood Solutions sales representative will adjust the dispensing system for optimum performance.

CAUTION:

Oxidizer. Contains peroxide. Do not mix with acids, chlorine bleach, or other chemicals. May cause burns to eyes or skin. For skin contact, flush thoroughly with plenty of water for several minutes. For eye contact, immediately flush from eyes with plenty of water for at least 15 minutes. Get immediate medical attention for eyes. Do not ingest. If swallowed, drink plenty of water. Do not induce vomiting. Get immediate medical attention. Consult the Material Safety Data Sheet for additional precautions.

KEEP OUT OF REACH OF CHILDREN.

PACKAGING:

5 gallon pail
15 gal carboy
55 gal drum

12/06