

MATERIAL SAFETY DATA SHEET

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HAZARD RATINGS (0=Least, 1=Slight, 2=Moderate, 3=High, 4=Severe)

HEALTH = 1
FIRE = 0
REACTIVITY = 1
EQUIPMENT = 1

SECTION I - PRODUCT DESCRIPTION

PRODUCT NAME: **THE NATURAL LIQUID BLEACH**
PRODUCT CODE: **N-33**
GENERAL DESCRIPTION: All Fabric, All Temperature Laundry Bleach
CHEMICAL NATURE: Oxidizer, Builder Blend

SECTION II - PRODUCT COMPOSITION (OSHA Listed Potentially Hazardous Ingredients)

Hydrogen Peroxide Solution CAS# 7722-84-1

OSHA PEL/TWA Not Established.

SARA INFORMATION: Not reportable under SARA TITLE III

SECTION III - PHYSICAL PROPERTIES

BOILING RANGE: < 212 Deg. F.
MELTING POINT: N/A
VAPOR PRESSURE AT 20C: (MM of HG) N/A
VAPOR DENSITY: (Air = 1) N/A
SOLUBILITY IN WATER: Infinite
SOLUBILITY IN SOLVENT: N/A
EVAPORATION RATE: N/A
APPEARANCE: Clear
ODOR: Soap

SECTION IV - FIRE AND EXPLOSION DATA

LOWER FLAMMABILITY LIMITS: (% In Air) N/A
FLASH POINT: (And Method) None to boiling
D.O.T. CLASSIFICATION: Non-combustable liquid
UNUSUAL FIRE/EXPLOSION HAZARDS: Keep container in a cool dark place. Do not mix with any other chemical. Do not change containers or caps. Contents may build pressure.
RECOMMENDED EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemicals, Foam
SPECIAL FIRE FIGHTING PROCEDURES: None

SECTION V - HEALTH INFORMATION

THRESHOLD LIMIT VALUE: N/A
EFFECTS OF EXPOSURE: (Listed by primary routes of entry)
Eyes; Severely irritating. Direct eye contact may cause irreversible eye damage, including blindness. Corrosive to unwashed eyes. Washing with water shortly after exposure may significantly decrease the primary irritation.
Skin; Moderately irritating. Not a skin sensitizer. Toxic effects from short exposures by skin contact may include non-specific effects such as weight loss and irritation.
Inhalation; No toxic manifestations.

Ingestion; No toxic manifestations. Ingestion of large quantities can lead to serious injury or death. Gaseous expansion in the bloodstream is rapid and uncontrollable.

NATURAL LIQUID BLEACH

OTHER EFFECTS OF OVER EXPOSURE: (TO PHYSICIAN) Dermatitis may be aggravated on exposure. Eye and skin irritation may be encountered on exposure.

CARCINOGENICITY: Not listed as a carcinogen by IARC, NTP, OSHA or ACGIH.

EMERGENCY FIRST AID PROCEDURES:

EYE CONTACT: Flush with water for at least 15 minutes. Get attention from ophthalmologist immediately.

SKIN CONTACT: Remove contaminated clothing. Wash affected area with large amounts of soap and water. If irritation persists get medical attention. Wash clothing and footwear before reuse.

INHALATION: Remove to fresh air. Get medical attention.

INGESTION: DO NOT INDUCE VOMITING. Drink large quantities of water. Call a physician. Never give anything to a drowsy or unconscious person.

SECTION VI - REACTIVITY DATA

STABILITY: Stable under normal conditions

MATERIALS TO AVOID: Heavy metals, organic materials, dust, reducing agents, dirt, alkali, rust. Contaminants from any source may cause rapid decomposition, generation of large quantities of oxygen gas, steam, high temperature and high pressure.

HAZARDOUS DECOMPOSITION MATERIALS: None known.

HAZARDOUS POLYMERIZATION: Will not occur

SECTION VII - SPILL/LEAK PROCEDURES

PROCEDURES IF MATERIAL IS SPILLED OR RELEASED: Stop spill at once. Prevent run off. Mop, shovel, pump and/or absorb with inert material and place in sound containers.

WASTE DISPOSAL PROCEDURES: Dispose of at an approved facility in accordance with applicable federal, state, and local regulations. If approved, may be removed to land disposal area or flushed into sewer into waste treatment. No immediate pollution hazard is posed from spillage of this product.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: No special requirements if this product is handled according to good manufacturing practices.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: None required under normal use conditions.

PROTECTIVE GLOVES : Wear rubber or other impervious gloves if contact is expected.

PROTECTIVE CLOTHING: Wear clothing that covers the arms and legs if splashing is likely.

EYE PROTECTION: Wear chemical splash goggles where eye contact may be a problem.

OTHER PROTECTIVE EQUIPMENT: As determined by or recommended by federal state or local regulations.

SECTION IX - ADDITIONAL PRECAUTIONS

STORAGE: Keep well closed in a cool, dry place. Use only dry, clean utensils in handling. Avoid contamination to prevent loss of active oxygen. Do not store with heavy metal salts or combustible organic matter.

SAFETY PRECAUTIONS: Avoid breathing dust. Avoid contact with skin. Wash thoroughly after handling, before eating, before drinking, before smoking and before using toilet facilities. Safety shower, eye bath and washing facilities should be available when handling large quantities.

The information herein is presented in good faith and believed to be correct as of the date hereof. However, Clean Environment makes no representation as to the completeness and accuracy thereof. Users must make their own determination as to the suitability of the product for their purposes prior to use.

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