

Product Information



MAINTENANCE LIMITED
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MATERIAL SAFETY DATA SHEET

HMIS Hazard Rating

Table with 3 columns: Hazard Category, Rating, and Description. Categories include HEALTH (3), FLAMMABILITY (0), REACTIVITY (1), and PERSONAL PROTECTION (B). Descriptions range from 0 - Insignificant to 4 - Extreme.

Product Name: Sequest Green Oxygen Bleach

(6701)

Product Use: Sanitizer/Bleaching Agent

Emergency Tel: Canutec (613) 996-6666

Hazardous Ingredients

NA = Not Available

NE = Not Established

Table with 6 columns: Ingredient, CAS#, WT%, ACGIH-TLV, LD50, LC50. Row 1: Hydrogen peroxide, 7722-84-1, 10-30, 1 ppm TWA, 1,232 mg/kg (Oral, Rat), NA.

Physical Data

Appearance and odour: Colourless; none.
Vapour pressure (mm Hg): NE
Vapour density (Air=1): NE
Solubility in water (20°C): Soluble
Physical state: Liquid
Boiling point (°C): 105
Freezing point (°C): NE
Specific gravity (Water=1): 1.11
% Volatile (Wt %): 100
Evaporation rate (Water=1): NE
pH (as supplied): 4.5
Odour threshold (ppm): NE
Coefficient of water/oil distribution: NE
Viscosity: Water thin.

Heat and contamination will cause decomposition.
Incompatible materials: Strong reducing agents, metals, strong alkali and combustible materials such as wood, paper, oils, etc.
Conditions of reactivity: NE
Hazardous decomposition products: Oxygen, which may support combustion.

First Aid

Eye: Flush eyes with large amount of water for 15 minutes while holding eyelids open. If irritation occurs or persists, seek medical attention.
Skin: Wash skin with soap and water. If irritation develops, seek medical attention. Completely clean clothing, shoes and leather goods before reuse or discard.
Inhalation: If affected, remove to fresh air immediately. If symptoms persist, seek medical attention.

Engineering control: General ventilation normally adequate. Local exhaust for mists or fumes. Maintain product at 10-30°C.
Leak and spill procedure: Before attempting clean up, consult MSDS. Small spills may be absorbed with non-reactive material absorbent and placed in suitable, covered, labeled containers. Prevent large spills from entering sewers or waterways. Consult emergency services and supplier for advice.

Waste disposal: Review or contact local, provincial and federal authorities for disposal methods.

Storage & handling requirements: KEEP OUT OF REACH OF CHILDREN. Keep in a closed, labeled container. Store in a cool, dry, well-ventilated area away from incompatible materials and sunlight.

Special shipping information: Do not freeze.

Toxicological Information

Route of Entry: Eye, Skin Contact, Inhalation, Ingestion

Effects of Acute Exposure:

Eye Contact: Corrosive. May cause severe irritation or chemical burns. May cause irreversible eye damage, including blindness.

Skin Contact: Corrosive. May cause severe irritation or chemical burns. Can result in bleaching of the skin and hair.

Skin absorption: NE

Inhalation: Vapors are corrosive and irritating to the respiratory tract. Inhalation of mist may burn the mucous membrane of the nose and throat. In severe cases, exposures may result in pulmonary edema and death.

Ingestion: Corrosive and irritating to the mouth, throat, and abdomen. Large doses may cause symptoms of abdominal pain, vomiting, and diarrhea as well as blistering or tissue destruction. Stomach distention (due to rapid liberation of oxygen), and risk of stomach perforation, convulsions, pulmonary edema, coma, possible cerebral edema (fluid on the brain), and death are possible.

Effects of Chronic Exposure:

Skin: Prolonged or repeated exposure may cause skin drying, defatting and dermatitis. May cause whitening of skin; this is temporary bleaching and is completely reversible over a short period of time.

Irritancy: Corrosive.

Sensitization to product: None known.

Carcinogenicity: None known.

Teratogenicity, Mutagenicity, Reproductive effects: NE

Toxicological synergistic products: NA

Fire and Explosion Data

Flammability: Not flammable
Flashpoint (°C, TCC): None
LEL: NE UEL: NE
Hazardous combustion products: Oxygen will support combustion.
Means of extinction: Do not use CO2 extinguisher on this material; use only water spray or appropriate foam. Do not use organic compounds on this material.
Special fire hazards: Firefighters should wear self-contained breathing apparatus.
Explosion Data - sensitivity to mechanical impact: None.
Explosion Data - sensitivity to static discharge: None.

Ingestion: Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Contact a doctor. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

Preventive Measures

Gloves: Nitrile, PVC, neoprene or rubber.

Confirm with a reputable supplier first.

Eye protection: Safety glasses or chemical goggles.

Respiratory protection: Not normally required if good ventilation is maintained.

Other protective equipment: As required by employer code.

Reactivity Data

Conditions for chemical instability: Stable.

Regulatory Information

TDG Pin/Class: Hydrogen Peroxide Aqueous Solution

Class 5.1(8) UN 2014 PG II.

Health Canada: Labeling and containers used in this product are listed in compliance with Consumer Chemicals and Container regulations.

SARA Title III: NE

Preparation Information

Prepared By: Charlotte Products Technical Services

Date: May 16, 2014 Tel: (705) 740-2880