

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product Name: SBT17HKLE Product Code: SBT17HKLE SDS Manufacturer Number: 0000NONREG

Product Description: .5L sterile filled 6% Hydrogen Peroxide blended with WFI water

Product Use/Restriction: Use of the Substance/Mixture: Hard surface cleaner

Uses advised against: Not for use on heavily soiled or soft surfaces

Manufacturer Name: Address: 525 Locust Grove

Spartanburg, South Carolina 29303

United States

Website: www.contecinc.com General Phone Number: 1-864-503-8333

Emergency Phone Number: Chemtrec® US: 1-800-424-9300 International: 1-703-527-3887

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SECTION 2: HAZARD(S) IDENTIFICATION

GHS Pictograms:



Signal Word: WARNING!

GHS Class: Eye Irritant, Category 2.

Hazard Statements: H319 - Causes serious eye irritation.

Precautionary Statements:

P280 - Wear protective gloves and eye protection.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 - If eye irritation persists: Get medical advice/attention.

Emergency Overview: WARNING! Irritant. Weak oxidizing agent that is stable under normal conditions. Decomposes to yield

Oxygen that supports combustion.

Route of Exposure: Eyes. Skin. Inhalation. Ingestion.

Potential Health Effects:

Eve: May cause irritation. Skin: May cause irritation.

Inhalation: Prolonged or excessive inhalation may cause respiratory tract irritation.

Ingestion: Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Target Organs: Eyes. Skin. Respiratory system. Digestive system.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CA S#	Ingredient Percent	EC Num.
Hydrogen peroxide	7722-84-1	6 by weight	231-765-0
Water	7732-18-5	94 by weight	231-791-2
Notes:	6% H2O2 product does not meet the criter	ria specified by UN test 0.2 to be	classified as a liquid

SECTION 4: FIRST AID MEASURES

Eye Contact:

 $Immediately \ flush \ eyes \ with \ plenty \ of \ water \ for \ at \ least \ 15 \ to \ 20 \ minutes. \ Ensure \ adequate \ flushing \ of the \ eyes \ by \ separating \ the \ eyelids \ with \ fingers. \ Get \ immediate \ medical \ attention.$

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Immediately wash skin with plenty of soap and water for 15 to 20 minutes, while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists. Skin Contact:

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained

personnel. Seek immediate medical attention

Ingestion: If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give

anything by mouth to an unconscious person.

Other First Aid: First Responders should provide for their own safety prior to rendering assistance.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: Not determined. Auto Ignition Temperature: Not determined. Lower Flammable/Explosive Limit: Not determined. Upper Flammable/Explosive Limit: Not determined.

Fire Fighting Instructions: Evacuate area of unprotected personnel. Use cold water spray to cool fire exposed containers to

minimize risk of rupture. Do not enter confined fire space without full protective gear. If possible, contain fire run-off water.

Extinguishing Media: Use dry chemical or foam when fighting fires involving this material. Water mist may be used to cool

closed containers.

In the event of a fire, wear Self-Contained Breathing Apparatus (SCBA), approved or in accordance to Protective Equipment:

NFPA, NIOSH, and/or European Standard EN 137 guidelines or equivalent and full protective gear.

Unusual Fire Hazards: Material may spatter above 100 °C/212 °F.

NFPA Ratings:

NFPA Health: 1 NFPA Flammability: 1 NFPA Reactivity: 0

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Evacuate area and keep unnecessary and unprotected personnel from entering the spill area.

Environmental Precautions: Avoid runoff into storm sewers, ditches, and waterways.

Methods for containment: Contain spills with an inert absorbent material such as soil, sand or oil dry.

Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container. Methods for cleanup:

Provide ventilation. Clean up spills immediately observing precautions in the protective equipment

SECTION 7: HANDLING and STORAGE

Handling: Use with adequate ventilation. Avoid breathing vapor, aerosol or mist.

Store in a cool, dry, well ventilated area away from sources of heat and incompatible materials. Keep Storage:

container tightly closed when not in use.

Store away from direct heat or sunlight, sources of UV radiation, peroxides, or free radicals.

Do not store in temperatures above 49°C (120 °F) or below 9°C (48 °F). Keep away from direct

sunlight.

Work Practices: Handle in accordance with good industrial hygiene and safety practices.

Hygiene Practices: Wash thoroughly after handling.

SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Controls: Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other

engineering controls to control airborne levels below recommended exposure limits. Good general ventilation should be sufficient to control airborne levels. Where such systems are not effective wear suitable personal protective equipment, which performs satisfactorily and meets OSHA or other recognized standards. Consult with local procedures for selection, training, inspection and maintenance

of the personal protective equipment.

Wear appropriate protective glasses or splash goggles as described by 29 CFR 1910.133, OSHA eye and face protection regulation, or the European standard EN 166. Eye/Face Protection:

Skin Protection Description: Wear appropriate protective gloves and other protective apparel to prevent skin contact. Consult

manufacturer's data for permeability data

Hand Protection Description: Nitrile rubber or natural rubber gloves are recommended.

Respiratory Protection: Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded

or if irritation or other symptoms are experienced.

Comply with the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149 Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

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Other Protective: Facilities storing or utilizing this material should be equipped with an eyewash and a deluge shower

safety station.

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EXPOSURE GUIDELINES

<u>Hydrogen peroxide</u>:

Guideline ACGIH: TLV-TWA: 1 ppm Guideline OSHA: PEL-TWA: 1 ppm

SECTION 9: PHYSICAL and CHEMICAL PROPERTIES

Physical State Appearance: Liquid.

Odor: Slight.

Boiling Point: Not determined. Melting Point: Not determined.

Specific Gravity: >1

Solubility: Completely soluble Vapor Density: Not determined. Vapor Pressure: Not determined. Evaporation Rate: Not determined. pH: Not determined. Flammability: Not determined. Flash Point: Not determined. Auto Ignition Temperature: Not determined. **Explosive Properties:** Not determined.

SECTION 10: STABILITY and REACTIVITY

Chemical Stability: Stable under recommended handling and storage conditions.

Hazardous Polymerization: Hazardous polymerization does not occur.

Heat, flames, ignition sources, and sparks. Incompatible materials. Freezing or temperatures below 0°C (32°F). Conditions to Avoid:

Incompatible Materials: Water reactive materials.

Special Decomposition Products: Thermal decomposition can lead to release irritant fumes and toxic gases.

SECTION 11: TOXICOLOGICAL INFORMATION

Notes: No known significant effects for the product itself

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: No environmental information found for this product. Environmental Fate: No environmental information found for this product.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Consult with the US EPA Guidelines listed in 40 CFR Part 261.3 or the EU Directive 2008/98/EC on waste

for the classifications of hazardous waste prior to disposal. Furthermore, consult with your state, local, or provincial waste requirements or guidelines, if applicable, to ensure compliance. Arrange disposal in

accordance to the EPA and/or state and local guidelines.

SECTION 14: TRANSPORT INFORMATION

DOT Shipping Name: Not Regulated as Dangerous Goods; does not meet the requirements of a 5.1 Oxidizing Liquid

DOT Hazard Class: Not applicable. DOT Packing Group: Not applicable.

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IATA Shipping Name: Not Regulated as Dangerous Goods; does not meet the requirements of a 5.1 Oxidizing Liquid

IATA UN Number: Not applicable. IATA Hazard Class: Not applicable. IATA Packing Group: Not applicable.

IMDG Shipping Name: Not Regulated as Dangerous Goods; does not meet the requirements of a 5.1 Oxidizing Liquid

IMDG Hazard Class: Not applicable. IMDG Packing Group: Not applicable.

Marine Pollutant:

SECTION 15: REGULATORY INFORMATION

SARA:

This product does not contain any chemicals which are subject to the reporting requirements of the Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III (40CFR, Part 372).

California PROP 65: The following statement(s) are provided under the California Safe Drinking Water and Toxic

Enforcement Act of 1986 (Proposition 65):

This product does not contain any Proposition 65 chemicals.

Canada WHMIS:

Hydrogen peroxide:

TSCA Inventory Status: Listed Canada DSL: Listed EC Number: 231-765-0

Water:

EC Number: 231-791-2

SECTION 16: ADDITIONAL INFORMATION

HMIS Ratings:

HMIS Health Hazard: HMIS Fire Hazard: HMIS Reactivity: 0 **HMIS Personal Protection:**

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Disclaimer:

The information provided in this Safety Data Sheet is correct to our knowledge at the date of its revision. The information given only describes the products with regard to safety arrangements and is not to be considered as a warranty or quality specification and does not constitute a legal relationship. The information contained in this Safety Data Sheet relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

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