I  PRODUCT AND COMPANY IDENTIFICATION
GH5 PRODUCT IDENTIFIER:
TRADE NAME;  TEAK CLEANER

OTHER MEANS OF IDENTIFICATION:

RECOMMENDED USE OF THE CHEMICAL AND RESTRICTIONS ON USE:

RECOMMENDED USE: READY TO ALL PURPOSE CLEANER

SUPPLIER'S DETAILS:

BIOESQUE SOLUTIONS
150 EAST PALMETTO PARK ROAD
SUITE 110
BOCA RATON, FLORIDA 33432
(800) 921-4634
www.bioesquesolutions.com

24Hour Emergency telephone number:
INFOTRAC: (800) 535-5035

II  HAZARD IDENTIFICATION
GH5 CLASSIFICATION:
GHS CLASSIFICATION SCALE: (1=SEVERE HAZARD, 4=SLIGHT HAZARD)

PHYSICAL HAZARDS:

HEALTH HAZARDS:
SKIN IRRITATION  CATEGORY 2
SERIOUS EYE DAMAGE / IRRITATION  CATEGORY 1

AQUATIC HAZARDS:
ACUTE 3

LABEL ELEMENTS:
SIGNAL WORD: DANGER

HAZARD STATEMENTS:
Causes serious eye damage
Causes skin irritation
Harmful to aquatic life

HAZARD SYMBOLS:

PRECAUTIONARY STATEMENTS:
Keep out of reach of children.
Wash hands, exposed skin thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection
Avoid release to the environment
PRECAUTIONARY STATEMENTS (RESPONSE):
IF ON SKIN: Wash with plenty of water. If irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if easy to do. Continue rinsing. Immediately get medical advice/attention.
IN CASE OF FIRE: Use water spray to extinguish

PRECAUTIONARY STATEMENTS (STORAGE):
Store in a well ventilated area. Store locked up. Keep container tightly closed when not in use.

PRECAUTIONARY STATEMENTS (DISPOSAL):
Dispose of contents/container to an approved waste disposal plant in accordance with applicable local/regional/national and international regulations and product characteristics at time of disposal.

OTHER HAZARDS:
Avoid breathing fumes, mist, vapours or spray. Use only outdoors or in a well ventilated area. Do not get in eyes, on skin or clothing. Repeated or prolonged exposure can cause skin dryness or cracking.

III PHYSICAL / CHEMICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>INGREDIENT</th>
<th>IDENTITY</th>
<th>CAS NUMBER</th>
<th>PERCENTAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide</td>
<td></td>
<td>7722-84-1</td>
<td>2-4</td>
</tr>
<tr>
<td>Phosphoric Acid</td>
<td></td>
<td>7664-38-2</td>
<td>0-1</td>
</tr>
<tr>
<td>Sodium octanesulfonate</td>
<td></td>
<td>5324-84-5</td>
<td>0-3</td>
</tr>
</tbody>
</table>

REMAINING INGREDIENTS ARE NOT REPORTABLE OR PROPRIETARY UNDER OSHA/SDS GUIDELINES. ALTHOUGH THE NAMES OR THE EXACT PERCENTAGES OF SOME INGREDIENTS HAVE BEEN WITHHELD AS (CBI) CONFIDENTIAL BUSINESS INFORMATION TRADE SECRET, ALL SAFETY INFORMATION HAS BEEN REPORTED ACCURATELY WITHIN THIS DATASHEET.

IV FIRST AID MEASURES
INGESTION: If swallowed, rinse mouth and then drink copious amounts of water to dilute. Do not induce vomiting unless told to do so by doctor or physician. Seek medical advice/attention. If spontaneous vomiting occurs, keep head below hips to prevent aspiration of liquid into the lung. Never give anything by mouth to an unconscious person.

SKIN CONTACT: Remove contaminated clothing. Wash with soap and plenty of water for 15 minutes. Wash contaminated clothing before reuse. If irritation occurs get medical advice.

INHALATION: Move individual away from exposure and into fresh air. If breathing is irregular or stopped, administer artificial respiration. In case of shortness of breath, give oxygen. Call a physician if you feel unwell.

EYE CONTACT: Causes serious eye damage. Rinse cautiously with water for several minutes. Remove contact lenses if easy to do. Continue rinsing. Open eyes wide open while rinsing. If irritation persists get medical attention/advice.

Most Important Symptoms and Effects, Acute and Delayed
INGESTION: Harmful if swallowed. Symptoms may include irritation of mucous membranes, diarrhea, gastric pain, and vomiting.
SKIN CONTACT: Symptoms may include redness, discoloration, dryness and cracking of skin.
INHALATION: Symptoms may include irritation of respiratory tract, mucous membranes
EYE CONTACT: Causes serious eye damage. Symptoms may include stinging, tearing, redness and blurred vision.

Indication of immediate medical attention and special treatment needed, if necessary.
Treat Symptomatically.
V  FIRE FIGHTING MEASURES

Suitable extinguishing media:  Water
Unsuitable extinguishing media- Foam, Carbon dioxide, dry chemical, fire blanket powder.

Specific hazards arising from the chemical: Although product is non-flammable, hydrogen peroxide exothermally decomposes to water and oxygen.

Hazardous thermal decomposition products:  water and oxygen

Special protective actions for fire-fighters:  Keep product containers and surrounding areas cool with water spray.  No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters:  Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

VI  ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

For non-emergency personnel:  No action shall be taken involving any personal risk or without suitable training.  Evacuate surrounding areas.  Keep unnecessary and unprotected personnel from entering.  Do not touch or walk through spilled material.  Avoid breathing vapor or mist.  Provide adequate ventilation.  Wear appropriate respirator when ventilation is inadequate.  Put on appropriate personal protective equipment.

For emergency responders:  If specialized clothing is required to deal with the spillage, take note of information in section 8 for further information.  See also information in non-emergency personnel above.

Environmental precautions:  Avoid dispersal of spilled material with waterways, drains and sewers.  See section 12 for additional ecological information.

Methods and materials for containment and cleaning up.  

Small spill:  Stop leak if without risk.  Move containers from the spill area.  Absorb with an inert dry non combustible material such as diatomaceous earth  and place in an appropriate waste disposal container and dispose of wastes via a licensed waste disposal contractor according to federal, state and local regulations.

Large spill:  Stop leak if without risk.  Move containers from spill area.  Prevent entry into sewers, drains, water courses and confined areas.  Wash spillages into an effluent treatment plant or absorb with an inert dry material such as diatomaceous earth and place in a appropriate waste disposal containers and dispose of wastes via a licensed waste disposal contractor according to federal, state and local regulations.
VII  HANDLING AND STORAGE

Precautions for Safe Handling:

Safe Handling Advice: Product is ready to use. Do not mix with any product prior to use, especially bleach. Utilize appropriate personal protective equipment when handling product. Do not swallow. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mists. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep tightly closed when not in use. Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection and face protection during use.

Advice on general occupational hygiene: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also section 8 for additional hygiene information.

Conditions for safe storage including any incompatibilities:

Store in a dry, well ventilated area away from bleach (see section 10) and food and drink. Keep container tightly closed when not in use. Do not store in unlabeled containers. Store below 90F. Keep away from children.

VIII  EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Occupational Exposure Limits

<table>
<thead>
<tr>
<th>Ingredient Identity</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide</td>
<td>twa: 1ppm, 1.4 mg/m3 total dust</td>
<td>TWA 1ppm, 1.4mg/m3</td>
<td>1mg/m3TWA</td>
</tr>
<tr>
<td>Phosphoric acid</td>
<td>1mg/m3TWA</td>
<td>1mg/m3</td>
<td>1mg/m3TWA</td>
</tr>
<tr>
<td></td>
<td>3mg/m3STEL</td>
<td></td>
<td>3mg/m3ST</td>
</tr>
</tbody>
</table>

Appropriate Engineering Controls

Engineering Controls: Use with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants and maintain air concentrations below occupational exposure standards.

Individual protection measures, such as personal protective equipment. (PPE)

Eye/face Protection: Wear approved tightly sealed safety goggles and full face shield

Skin & Body Protection: Wear chemical resistant, impervious gloves at all times when handling chemical products. Check during use that gloves are still retaining their impervious properties, as the time for breakthrough can change from different manufacturers and chemical mixtures cannot always be accurately measured. Appropriate footwear and suitable protective clothing should be worn for the degree and risk of exposure.

Respiratory Protection: If workplace exposure limits of product or any component is exceeded, utilize proper respiratory protection program guidelines (see OSHA 1910.134 and American National Standard ANSI Z88.2). Use a properly fitted NIOSH/MSHA air-purifying or air-fed respirator in compliance with the above mentioned standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
IX PHYSICAL AND CHEMICAL PROPERTIES

Appearance: clear liquid
Odor: fragrance free
Odor threshold: not available
pH: approx. 3
Melting Point/Freezing Point: Not Determined
Initial Boiling Point/Range: Not Determined
Flash Pt: Not Applicable
Evaporation Rate: Not Determined (butyl acetate=1)
Lower explosive limits: Not Applicable
Upper explosive limits: Not Applicable
Vapor Pressure: Not Determined
Vapor Density: <1 (air=1)
Relative Density: 1.02
Solubility in water: Soluble
Partition coefficient: not applicable
Auto ignition temp: not applicable
Decomposition Temp: not available
Viscosity: water thin
Oxidizing properties: Contains an oxidizing agent

X STABILITY AND REACTIVITY

Reactivity: Yes, reacts with copper, aluminum, zinc and other alloys. Reacts with bleach

Chemical Stability: Stable under recommended storage and use conditions.

Possibility of Hazardous Reactions: Do not mix with bleach. Bases, alkali, organic solvents

Conditions to Avoid: Excessive heat.

Incompatible Materials: Bleach based oxidizers,

Hazardous Decomposition Products: Oxygen
XI  TOXICOLOGICAL INFORMATION

Acute toxicity: not classified,

Skin corrosion/irritation: classified, Category 2,

Serious Eye damage: classified, Category 1,

Sensitization: Not classified

Mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive Toxicity: Not Classified

Teratogenicity: Not Available

Specific target Organ Toxicity (single exposure):
Not classified

Specific target Organ Toxicity (repeated exposure)
Not Classified
Aspiration Hazard: Not classified

Information on the likely routes of exposure:

Ingestion: Harmful if swallowed

Inhalation: Symptoms are irritation of respiratory tract

Skin: May cause skin irritation

Eye: Causes serious eye irritation

Symptoms related to the physical, chemical and toxicological characteristics

Ingestion: See section iv, most important symptoms and effects, acute and delayed.

Inhalation: See section iv, most important symptoms and effects, acute and delayed.

Skin: See section iv, most important symptoms and effects, acute and delayed.

Eye: See section iv, most important symptoms and effects, acute and delayed.

Delayed and immediate effects and also chronic effects from short and long term exposure.

General: Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis

Carcinogenicity: Not classifiable.

Hydrogen Peroxide IARC status, Group 3- not classifiable as to its carcinogenicity to humans

NTP: no listed substance

Numerical measures of Toxicity

Not Available
XII  ECOLOGICAL INFORMATION

Toxicity: Ingredient name Result Species Exposure

Persistence and degradability:
No further information

Bioaccumulation Potential:
No further information

Mobility in Soil:
No further information

Other adverse Effects:
No further information.

XIII  DISPOSAL CONSIDERATIONS
Dispose in accordance with applicable federal, state and local regulations.

XIV  TRANSPORT INFORMATION

DOT: NOT REGULATED

XV  REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS: All ingredients are listed or exempted with TSCA.

SARA 302/304: Hydrogen peroxide RQ-1000lbs
SARA 311/312: Health Hazard- Acute-reactive (as 100% ingredient, peroxide levels present within product are well below 8% corrosive level, phosphoric acid is only present as ph control)

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>%</th>
<th>FIRE HAZARD</th>
<th>PRESSURE RELEASE</th>
<th>REACTIVE</th>
<th>IMMEDIATE ACUTE</th>
<th>DELAYED CHRONIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen Peroxide</td>
<td>2-4</td>
<td>YES</td>
<td></td>
<td>YES</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td>Phosphoric acid</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>YES</td>
<td>YES</td>
</tr>
</tbody>
</table>

SARA 313: none known

STATE REGULATIONS RTK: Phosphoric Acid: Mass, Pennsylvania, New Jersey

California Prop 65: none known to meet requirements
XVI OTHER INFORMATION

HMIS RATING: HEALTH (2) FIRE (0) REACTIVITY (1)
4=EXTREME, 3=HIGH, 2=Moderate, 1=SLIGHT, 0=INSIGNIFICANT

NOTICE TO READER:
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