MATERIAL SAFETY DATA SHEET

SANITEK PRODUCTS, INC. REVISION DATE: 28-Oct-99
3959 Goodwin Avenue
Los Angeles, CA 90039

EMERGENCY PHONE NUMBERS: SANITEK (213) 245-6781 CHEMTEL, INC. (800) 255-3924

LEGEND: NE = Not established N/A = Not applicable

SECTION I PRODUCT IDENTIFICATION

PRODUCT NAME: BIOQUAT 10
PRODUCT CODE: 329
CHEMICAL NAME: N/A
NFPA HAZARD RATING: HEALTH: 2 FIRE: 0 REACTIVITY: 2 SPECIAL: NONE
HAZARD SCALE: MINIMAL 0 SLIGHT 1 MODERATE 2 SERIOUS 3 SEVERE 4

SECTION II HAZARDOUS COMPONENTS

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>CAS NUMBER</th>
<th>PEL</th>
<th>TLV</th>
<th>NIOSH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides</td>
<td>68391-01-5</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>Quaternary ammonium compounds, C12-18-alkyl [(ethylphenyl)methyl] dimethyl, chlorides</td>
<td>68956-79-6</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
</tr>
</tbody>
</table>

SECTION III PHYSICAL DATA

BOILING POINT (deg F): ~212
VAPOR PRESSURE (mm Hg): 17.5 @ 20 deg C
SPECIFIC GRAVITY: 0.99
WATER SOLUBILITY: Miscible
WATER REACTIVITY: None
EVAP. RATE (H20=1): <1
DESCRIPTION: Clear colorless liquid with quat odor

SECTION IV FIRE AND EXPLOSION HAZARDS

FLASH POINT (deg F): None
FLAMMABLE LIMITS IN AIR: None
METHOD USED: None
EXTINGUISHING MEDIA: Water fog, dry chemical, foam, or CO2
SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus with a full facepiece operated in the positive-pressure demand mode. Use water spray to cool down nearby containers and structures exposed to fire.
UNUSUAL FIRE OR EXPLOSION HAZARDS: Contact with amphoteric metals may generate flammable hydrogen gas.

SECTION V HEALTH AND HAZARD DATA

PRIMARY ROUTES OF EXPOSURE: Body contact
OSHA, NTP, & IARC CARCINOGEN STATL: Not listed
CALIF. PROP. 65: This product contains trace levels of components which are known to the State of California to cause developmental toxicity.

EFFECTS OF OVEREXPOSURE:

INHALATION: Vapors or mists may be irritating to the respiratory system. Excessive inhalation cause headache, dizziness, nausea, incoordination.
EYE CONTACT: Contact can cause moderate to severe irritation and possible injury to the eyes.
SKIN CONTACT: Prolonged and/or repeated skin contact may cause irritation/dermatitis.
SWALLOWED: Burns or irritation to the mucous membranes of the mouth, throat, esophagus, and stomach may occur due to high alkalinity.
MATERIAL SAFETY DATA SHEET

FIRST AID PROCEDURES:
INHALATION: Remove person to fresh air. Give artificial respiration if not breathing. Get Immediate medical attention.

EYE CONTACT Immediately flush eyes with lot of running water for 15 minutes, lifting the upper and lower eyelids occasionally. Get immediate medical attention.

SKIN CONTACT Flush with water. Remove contaminated clothing and footwear; launder before reuse. If irritation persists, get medical attention.

SWALLOWED: Do Not induce vomiting. Get Immediate medical attention. If vomiting occurs spontaneously, keep victim's head below hips to prevent breathing vomitus into lungs which can be harmful or fatal.

SECTION VI REACTIVITY DATA
STABILITY: Stable
HAZARDOUS POLYMERIZATION: None
CONDITIONS TO AVOID: Sparks and open flames
INCOMPATABILITY: Strong oxidizers, acids, and amphoteric metals.
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, nitrogen, and ammonia

SECTION VII SPILL, LEAK, AND WASTE PROCEDURES
SPILL RESPONSE Contain spill and do not allow to enter open water courses. Absorb spill with inert material, then shovel into container for disposal. Flush trace residues to sewer after lowering pH to below 10. Spills tend to be slippery.

WASTE DISPOSAL METHODS Dispose of contaminated product and materials used in cleaning up spills or leaks in a manner approved for this material. Consult appropriate Federal, State, and Local regulatory agencies to ascertain proper disposal procedures. Trace residues can be diluted with water and used to clean the floor. If pH remains above 11, then material would be considered a hazardous waste and subject to hazardous waste disposal laws.

DISPOSAL OF EMPTY CONTAINERS After triple-rinsing containers, either recondition or dispose of in manner consistent with applicable regulations. Follow label instructions.

SECTION VIII SPECIAL PROTECTION DATA
VENTILATION: Not required under normal use conditions.
RESPIRATORY: Not required under normal use conditions.
EYES: Safety glasses.
GLOVES: Rubber gloves.
OTHER: Rubber boots and apron if body contact could occur (i.e. mopping, spills, etc.).

SECTION IX SPECIAL PRECAUTIONS
HANDLING AND STORAGE DO NOT TRANSFER MATERIAL TO UNLABELLED INTERMEDIATE CONTAINERS. Store away from heat and flames. Keep container closed. Eyewash fountains are recommended.

SECTION X SHIPPING AND LABELLING DATA
DOT HAZARD CLASSIFICATION: Corrosive Liquid
PROPER DOT SHIPPING NAME: Disinfectant, liquid, corrosive, n.o.s., 8, UN1903, PGIII (quaternary ammonium chlorides)

BIOQUAT 10 Page 2 of 2 1/6/2014