Section 1 Identification

Trade Name: K O KILLS ODOR
Product Identification: 6444
Synonyms: Detergent/Bacteria Solution
Product Use Description: Drain maintainer

Emergency Phone: (800) 262-8200
General Info Phone: (856) 825-4900
Supplier: RARITAN ENGINEERING COMPANY, I
530 ORANGE STREET
MILLVILLE, NJ 08332-4031

Section 2 Hazards Identification

Classifications

This material is not considered hazardous by the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)

Signal Word: No Signal Word
Hazard Statements
Not applicable
Precautionary Statements
Prevention
Not applicable
Storage
Not applicable
Hazards Not Otherwise Specified
Not applicable

Section 3 Composition

<table>
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<tr>
<th>Chemical Name</th>
<th>CAS #</th>
<th>Concentration</th>
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<tbody>
<tr>
<td>Ethoxylated Nonylphenol</td>
<td>127087-87-0</td>
<td>&gt;=1 &lt;= 5</td>
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</table>

Section 4 First Aid
Safety Data Sheet

K O KILLS ODOR

EMERGENCY OVERVIEW

CAUTION. May be harmful if swallowed. May irritate eyes and skin.

EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
SKIN: Wash with plenty of soap and water.
INHALATION: Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.
INGESTION: May be harmful if swallowed. Seek medical attention immediately.

Section 5 Fire Fighting Measures

Suitable fire extinguishing media:
Use water spray, fog or foam.

Specific hazards arising from the chemical:
Containers may build pressure and rupture.

Hazardous thermal decomposition products:
Carbon Dioxide, Carbon Monoxide

Specific fire-fighting methods:
Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

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 a positive pressure mode.

Section 6 Accidental Release Measures

Personal precautions:
Put on appropriate personal protective equipment (see section 8)

Environmental precautions and clean-up methods:
Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Disperse vapors with water spray. Prevent runoff from entering drains, sewers, streams or other bodies of water. Absorb spill with inert material. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

Section 7 Handling and Storage

Do not use or store near heat, sparks or open flame. Store in a cool, dry place. Do not get in eyes, on skin or on clothing. Keep out of reach of children.

Section 8 Exposure Controls/Personal Protection
Safety Data Sheet
K O KILLS ODOR

Eye Protection: Wear safety glasses or goggles.

Skin Protection: To prevent repeated or prolonged contact, wear impervious gloves (made from rubber, nitrile or neoprene).

Respiratory Protection: When respiratory protection is required use an organic vapor cartridge. A respiratory program that meets OSHA’s 29 CFR 1910.34 & ANSI Z88.2 requirements must be followed.

Engineering Controls: Good general ventilation required.

### Section 9 Physical and Chemical Properties

<table>
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<tr>
<th>Property</th>
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<tr>
<td>Appearance</td>
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<tr>
<td>Boiling Point</td>
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<td>Decomposition Temperature</td>
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<td>Explosive Limit Ranges</td>
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<td>Flash Point</td>
<td>NONE</td>
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<tr>
<td>Odor</td>
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<td>Other Information</td>
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<td>Relative Density</td>
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<td>Melting/Freezing Point</td>
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<tr>
<td>Odor Threshold</td>
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<td>pH</td>
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</table>

### Section 10 Stability and Reactivity

- **Reactivity:** Under normal conditions of storage and use, hazardous reactions will not occur.
- **Chemical Stability:** Stable under normal conditions.
- **Incompatible Materials:** Acids and strong oxidizers
- **Conditions to Avoid:** High temperatures
- **Decomposition Products:** CO, CO2

### Section 11 Toxicological Information

**Primary Route of Entry:** Skin contact, inhalation

**Acute/Potential Health Effects:**

- **EYES:** May cause eye irritation. Symptoms include stinging, tearing and redness.
- **SKIN:** May cause skin irritation.
- **INHALATION:** High vapor/mists concentrations may be irritating to respiratory tract.
- **INGESTION:** May cause headache, dizziness, incoordination, nausea, vomiting, diarrhea and general weakness.

**Chronic / Long Term Effects:** None known.

**Target Organ Effects:** None known.

**Reproductive/Developmental Information:** No data.

**Carcinogenic Information:** This material is not listed as a carcinogen by IARC, NTP or OSHA.

**Acute Toxicity Values:** Not available.

### Section 12 Ecological Information

<table>
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<tr>
<th>Trade Name</th>
<th>K O KILLS ODOR</th>
<th>SDS #:</th>
<th>6444</th>
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<tr>
<td>SDS ID:</td>
<td>SDS01988</td>
<td>Revision #</td>
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<td>05/30/2015</td>
<td>Page 3 of 5</td>
<td></td>
</tr>
</tbody>
</table>
### Safety Data Sheet

**K O KILLS ODOR**

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#### Section 13 Disposal Considerations

Waste must be disposed of in accordance with federal, state and local environmental control regulations. See label for further instructions.

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#### Section 14 Transport Information

Not regulated

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#### Section 15 Regulatory Information

If identified components of this product are CERCLA hazardous substances and/or listed under Sections 302, 304, or 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (also known as EPCRA, the Emergency Planning and Community Right-To-Know Act), or under California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act), they are listed above in Section 15 of this SDS.

If identified components of this product are listed under Section 313, this product contains toxic chemicals subject to the reporting requirements of Section 313. This information must be included in all SDS that are copied and distributed for this material.

**Title III Section 311/312 Hazardous Categories - 40 CFR 370.2:**

- ACUTE (X)  Chronic ( )  Fire ( )  Pressure ( )  Reactive ( )  Not Applicable ( )

**T.S.C.A. Status:** All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

**RCRA Status:** Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes hazardous waste it would be assigned RCRA Code(s)

None

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#### Section 16 Other Information

**HMIS Ratings:**

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<th>Category</th>
<th>Rating</th>
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<td>REACTIVITY</td>
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<td>PERSONAL PROTECTION</td>
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Safety Data Sheet

K O KILLS ODOR

Disclaimer: This Manufacturer believes that the information contained in the Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of the publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements.

Preparation/Revision Date: 5/30/15