Material Safety Data Sheet

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: Uri-Kleen® Deodorizing Detergent

Chemical Formula: N/A CAS Number: N/A Other Designations: N/A

General Use: Deodorizing detergent for ostomy bags

Manufactured For: Smith & Nephew, Inc. 970 Lake Carillon Drive Suite 110 St. Petersburg, FL 33716 Phone: 1 800 876-1261

Date Reviewed: October 25, 2012

| Section 2 - Composition Information on Ingredients | | |
|--|------------|--------------|
| Ingredient Name | CAS Number | %wt or % Vol |
| Purified Water | 7732-18-5 | Proprietary |
| Phosphoric Acid | 7664-38-2 | Proprietary |
| Emulsifier & Deodorant | N/A | Proprietary |

Section 3 - Hazards Identification

★★★★Emergency Overview ★★★★

HMIS H 2 F 0 R 2 PPE 0

Potential Health Effects

Primary Entry Routes: Ingestion, Skin, Eyes, Inhalation

Target Organs: N/A **Acute Effects**

Inhalation: May cause irritation to nose, throat, mouth & respiratory tract.

Eye: May cause irritation, burning, redness & tearing. Excessive exposure may cause burns. May cause blurred

vision & permanent damage to eyes.

Skin: May cause dermatitis, irritation, burning & redness. Excessive exposure may cause burns.

Ingestion: May cause nausea, abdominal pain and burns to mouth & throat.

Carcinogenicity: This material is not known to have carcinogenic properties. Medical Conditions Aggravated by Long-Term Exposure: None Known Chronic Effects: Excessive exposure may cause permanent damage to eyes.

Section 4 - First Aid Measures

Inhalation: Move victim to fresh air. If victim not breathing, give artificial respiration. Call physician

Eye Contact: Flush eyes (including under the eyelids) with copious amounts of water for at least 15 minutes.

Skin Contact: Remove contaminated clothes & flush area with water immediately for 15 minutes.

Ingestion: DO NOT induce vomiting. Contact a physician or poison control center immediately & follow all instructions. If victim is conscious, give large quantities of milk or water to dilute product.

After first aid, get appropriate in-plant, paramedic, or community medical support.

Special Precautions/Procedures: None.

Section 5 - Fire-Fighting

Flash Point: Not determined Flash Point Method: N/A Burning Rate: Not determined

Autoignition Temperature: Not determined

LFL (%vol in air): Non-flammable UFL(%vol in air): Non-flammable

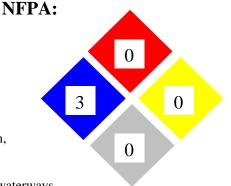
Flammability Classification: Non-flammable

Extinguishing Media: Water

Unusual Fire or Explosion Hazards: Contact with common metals may liberate hydrogen,

a flammable gas that forms explosive mixtures with air. **Hazardous Combustion Products:** None Known

Fire-Fighting Instructions: Do not release runoff from fire control methods to sewers or waterways. **Fire-Fighting Equipment:** Self Contained Breathing Apparatus and protective clothing should be worn.



Section 6 - Accidental Release Measures

Spill /Leak Procedures:

Small Spills: Absorb spill with soda ash or lime & mix. Neutralized waste can be placed in a container & disposed of properly.

Large Spills

Containment: Contain spill with inert material.

Cleanup: Absorb spill with soda ash or lime & mix. Neutralized waste can be placed in a container & disposed of properly.

Do not allow material to enter sewers, drains or waterways.

Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120).

Section 7 - Handling and Storage

Handling Precautions: Use protective gear to avoid contact with skin & eyes.

Storage Requirements: Store in a cool, dry, well ventilated area away from incompatible materials. Keep away from children.

Store in proper containers only.

Regulatory Requirements: None known

Section 8 - Exposure Controls / Personal Protection

Engineering Controls: Use protective gear to avoid contact with skin & eyes.

Ventilation: General ventilation recommended

Administrative Controls: None required for normal use **Respiratory Protection:** None required for normal use

Protective Clothing/Equipment: Acid impervious gloves (neoprene or nitrile). Safety goggles or glasses.

Comments: Never eat, drink or smoke in work areas. Practice good personal hygiene after using this material, especially before

eating, drinking, smoking, using the toilet or applying cosmetics.

Section 9 - Physical and Chemical Properties

Physical State: Liquid

Appearance and Odor: Clear, fluorescent pink liquid with a slight citrus odor.

Odor Threshold: Not determined
Vapor Pressure (mm Hg): N/A
Vapor Density (Air=1): 1

Water Solubility: Complete
Other Solubilities: Not determined
Boiling Point: 180°F / 82.2°C

Formula Weight: N/A Freezing/Melting Point: Not determined

Density: Not determined **Viscosity:** Not determined

Specific Gravity ($H_20=1$, at 25° C): >1

Proof: Not determined Surface Tension: Not determined Evaporation Rate (nBuAc=1): >1

Refractive Index: Not determined Surface Tension: Not determined %Volatile: Not determined

Section 10 - Stability and Reactivity

Stability: Stable

Polymerization: Hazardous polymerization may occur. Avoid epoxides, azo compounds, & polymerizable compounds.

Chemical Incompatibilities: Alkalis (bases), oxidizers, metals, sulfides, and liquid bleach products.

Conditions to Avoid: See above under "Polymerization" & "Chemical Incompatibilities." **Hazardous Decomposition Products:** Toxic fumes of phosphorus oxides and oxides of carbon.

Section 11 - Toxicological Information

Toxicity Data:

Eye Effects: Not determined
Skin Effects: Not determined
Acute Inhalation Effects: Not determined
Acute Oral Effects: Not determined
Teratogenicity: Not determined
Teratogenicity: Not determined

Section 12 - Ecological Information

Ecotoxicity: Not determined

Environmental Fate: Not determined

Environmental Degradation: Not determined Soil Absorption/Mobility: Not determined

Section 13 - Disposal Considerations

Waste Disposal Instructions: All wastes must be handled in accordance with applicable Federal, State, and Local/Municipal ordinances regarding disposal. Since regulations may vary, consult applicable regulations or authorities before disposal.

US EPA Hazardous Waste Number (RCRA): D002 (Corrosive)

Section 14 - Transport Information

US DOT (49 CFR 172) & IATA Information

Proper Shipping Name: Corrosive Liquid, n.o.s. (containing Phosphoric Acid)

UN Number: 1760 Class: 8 PG: III

North American Emergency Response Guidebook Number (2012): 154

Notes:

- 1. May qualify for transportation under 'Limited Quantities' and/or 'Excepted Quantities' provisions. Consult applicable DOT, IMDG, IATA/ICAO regulations depending on transportation mode.
- 2. May qualify for transportation under 'Consumer Commodity ORM-D' provisions. Consult applicable DOT, IMDG, IATA/ICAO regulations depending on transportation mode.

Section - 15 Regulatory Information

EPA Regulations: None known for normal use **OSHA Regulations:** None known for normal use **State Regulations:** May vary from state to state

Section 16 - Other Information

Additional Hazard Rating Systems: None Known