


**Safety Data Sheet**  
According to Hazard Communication Standard (29 CFR 1910.1200)  
 URI-KLEEN Deodorizing Detergent

<b>1. Identification</b>		
<b>Product name</b>	URI-KLEEN Deodorizing Detergent	
<b>Synonyms</b>	-	
<b>CAS #</b>	See section 3	
<b>Product use</b>	Detergent	
<b>Manufacturer/Supplier</b>		
<b>Supplier(Manufacturer):</b>	Smith & Nephew, Inc. Advanced Wound Management	
<b>Address:</b>	4900 West Vickery Boulevard Fort Worth, TX 76107 USA	
<b>Contact Details:</b>	For telephone and email contacts: Telephone: 800.876.1261 (Toll Free) <a href="https://www.smith-nephew.com/professional/contact-us-choice/contact-us-awm/">https://www.smith-nephew.com/professional/contact-us-choice/contact-us-awm/</a>	
<b>Emergency telephone Number:</b>	Chemtrec: 1-800-424-9300; 1-703-741-5970	
<b>2. Hazard(s) identification</b>		
<b>GHS classification</b>		
	<b>Physical hazards</b>	Not classified
	<b>Health hazards</b>	Skin corrosion/irritation Category 1B
		Eye damage/ irritation Category 1
	<b>Environmental hazards</b>	Not classified
<b>GHS label elements</b>		
<b>Hazard Pictograms</b>		
<b>Signal word</b>	Danger	
<b>Hazard statement</b>	Causes severe skin burns and eye damage	
<b>Precautionary statement</b>		
<b>Prevention</b>	Do not breathe dusts or mists. Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.	
<b>Response</b>	If swallowed: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.	

Document Number: 2009711  
 Document Version: 03

Document Part: 000  
 Document Status: Released

	<p>Wash contaminated clothing before reuse.</p> <p>If inhaled: Remove person to fresh air and keep comfortable for breathing.</p> <p>Immediately call a poison center/doctor.</p> <p>If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p>
<b>Storage</b>	Store locked up.
<b>Disposal</b>	Dispose of contents/container in accordance with local regulation.
<b>Other hazards</b>	Not available.

### 3. Composition / information on ingredients

Components	CAS#	Percent
Phosphoric acid	7664-38-2	25-50%
C9-C11 Synthetic Alcohol, Ethoxylated	68439-46-3	1-5%
Bell Kill Odor	Proprietary	1-5%
Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides	68391-01-5	1-5%
n-alkyl dimethyl ethyl benzyl ammonium chloride	68956-79-6	1-5%

### 4. First-aid Measures

<b>First aid procedures</b>	
<b>Eye contact</b>	Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.
<b>Skin contact</b>	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.
<b>Inhalation</b>	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.
<b>Ingestion</b>	If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.
<b>Notes to physician</b>	Treat symptoms.

### 5. Fire-fighting measures

<b>Flammable properties</b>	Not combustible.
<b>Extinguishing media</b>	
<b>Suitable extinguishing media</b>	Use extinguishing media suitable for surrounding fire.
<b>Unsuitable extinguishing media</b>	Not available.
<b>Firefighting equipment/instructions</b>	In case of fire and/or explosion do not breathe fumes. Protective respirator with independent air supply. According to size of fire Full protection, if

Document Number: 2009711  
Document Version: 03

Document Part: 000  
Document Status: Released

	necessary. Dispose of contaminated extinction water according to official regulations.	
<b>Hazardous combustion products</b>	Oxides of phosphorous.	
<b>6. Accidental release measures</b>		
<b>Personal precautions</b>	Put on appropriate personal protective equipment (see section 8).	
<b>Environmental precautions</b>	Do not allow spills to enter drains or waterways. Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.	
<b>Methods for cleaning up</b>	Exercise caution during neutralization as considerable heat may be generated. Neutralize spill area with soda ash, sodium bicarbonate or lime. Flush neutralized spill with copious amounts of water.	
<b>7. Handling and storage</b>		
<b>Handling</b>	Do not get on skin or in eyes. Avoid breathing vapors and mists. Do not ingest. Handle and open container with care. Use only with adequate ventilation. Use caution when combining with water. DO NOT add water to corrosive liquid. ALWAYS add corrosive liquid water while stirring to prevent release of heat, steam and fumes. This product reacts violently with bases liberating heat and causing spattering. See section 2 for further details. - [Prevention].	
<b>Storage</b>	Do not store near chlorine-containing compounds. Store in a dry, well ventilated place. Store locked up; Keep away from incompatible materials. Ventilate enclosed areas. Incompatible materials: Strong oxidizing agents, strong reducing agents, bases and certain metals. Store away from oxidizers and alkalines. See section 2 for further details. - [Storage]	
<b>8. Exposure controls / personal protection</b>		
<b>Control parameters:</b>		
<b>Occupational exposure limits</b>		
<b>US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)</b>		
<b>Components</b>	<b>Type</b>	<b>Value</b>
Phosphoric Acid (CAS 7664-38-2)	PEL	1 mg/m3
<b>US. ACGIH Threshold Limit Values</b>		
<b>Components</b>	<b>Type</b>	<b>Value</b>
Phosphoric Acid (CAS 7664-38-2)	STEL	3 mg/m3
	TWA	1 mg/m3
<b>US. NIOSH: Pocket Guide to Chemical Hazards</b>		
<b>Components</b>	<b>Type</b>	<b>Value</b>
Phosphoric Acid (CAS 7664-38-2)	STEL	3 mg/m3
	TWA	1 mg/m3
<b>Biological limit values</b>	No biological exposure limits noted for the ingredient(s).	
<b>Appropriate engineering controls:</b>	Use in a well-ventilated area.	

Document Number: 2009711  
Document Version: 03

Document Part: 000  
Document Status: Released

<b>Individual protection measures, such as personal protective equipment:</b>	
<b>Eye / face protection</b>	Wear face shield and eye protection. An emergency eye wash must be readily accessible to the work area. Ensure safety shower is available near all areas of bulk storage, delivery and use.
<b>Skin protection</b>	Overalls which cover the body, arms and legs should be worn. Skin should not be exposed. All parts of the body should be washed after contact. Wear protective gloves selected with regard to both durability as well as permeation resistance. Wear protective clothing.
<b>Respiratory protection</b>	Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MISHA or European Standard EN 149 approved respirator if exposure limits are exceeded or symptoms are experienced.
<b>General hygiene considerations</b>	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing.

## 9. Physical and chemical properties

<b>Appearance</b>	
<b>Physical state</b>	Liquid
<b>Form</b>	Liquid
<b>Color</b>	Clear, Fluorescent Pink
<b>Odor</b>	Slight citrus
<b>Odor threshold</b>	Not available
<b>pH</b>	< 1
<b>Vapor pressure</b>	<2 mmHg (torr) @ 20°C
<b>Vapor density</b>	Not available
<b>Boiling point</b>	100°C to 200°C
<b>Melting point/Freezing point</b>	Not available
<b>Solubility (water)</b>	Soluble
<b>Relative density</b>	Not available
<b>Flash point</b>	Not available
<b>Partition coefficient</b>	Not available
<b>Flammability limits in air, upper, %by volume</b>	Not available
<b>Flammability limits in air, lower, % by volume</b>	Not available
<b>Auto-ignition temperature</b>	Not available
<b>VOC</b>	Not available

Document Number: 2009711  
Document Version: 03

Document Part: 000  
Document Status: Released

Percent volatile	Not available
Molecular Formula	Not available
Molecular Weight	Not available
<b>Other data</b>	
Viscosity	Not available
Dissociation constant	Not available
Evaporation rate (Ether = 1)	Not available
Lower Explosive Limit:	Not available
Upper Explosive Limit:	Not available
<b>10. Stability and reactivity</b>	
Chemical stability	Material is stable under normal conditions.
Conditions to avoid	Incompatible materials. Do not store near chlorine-containing compounds.
Incompatible materials	Strong oxidizing agents, strong reducing agents, bases and certain metals.
Hazardous decomposition products	Oxides of phosphorous.
Possibility of hazardous reactions	No dangerous reactions known.
<b>11. Toxicological information</b>	
<b>Toxicokinetics, metabolism and distribution:</b>	
Non-human toxicological data:	Not available
<b>Information on toxicological effects:</b>	
Acute toxicity: Phosphoric Acid (CAS#7664-38-2)	
LD50(Oral, Rat):	2600 mg/kg bw female
LD50(Dermal, Rabbit):	Not available
LC50(Inhalation, Rat):	Not available
Skin corrosion/Irritation:	Causes severe skin burns and eye damage
Serious eye damage/irritation:	Causes serious eye damage.
Respiratory or skin sensitization:	Not classified
Germ cell mutagenicity:	Not classified
Carcinogenicity:	Not classified
Reproductive toxicity:	Not classified
STOT- single exposure:	Not classified
STOT-repeated exposure:	Not classified
Aspiration hazard:	Not classified
<b>12. Ecological information</b>	
Document Number:	2009711
Document Version:	03
Document Part:	000
Document Status:	Released

<b>Toxicity:</b>							
Phosphoric Acid (CAS#7664-38-2)							
<b>Acute toxicity</b>		<b>Time</b>	<b>Species</b>	<b>Method</b>	<b>Evaluation</b>	<b>Remarks</b>	
LC50	N/A	96h	Fish	OECD 203	N/A	N/A	
EC50	> 100 mg/L	48h	Daphnia	OECD 202	N/A	N/A	
EC50	> 100 mg/L	72h	Algae	OECD 201	N/A	N/A	
<b>Persistence and degradability:</b>		Not available.					
<b>Bioaccumulative potential:</b>		Not available.					
<b>Mobility in soil:</b>		Not available.					
<b>Results of PBT&amp;vPvB assessment:</b>		Not available.					
<b>Other adverse effects:</b>		No known significant effects or critical hazards.					
<b>13. Disposal considerations</b>							
<b>Disposal instructions</b>		Dispose of contents/container in accordance with local/regional/national/international regulations.					
<b>Contaminated packaging</b>		Since emptied containers may retain product residue, follow label warnings even after container is emptied.					
<b>14. Transport information</b>							
<b>DOT</b>							
<b>Basic shipping requirements:</b>							
<b>UN number</b>		UN1805					
<b>Proper shipping name</b>		PHOSPHORIC ACID SOLUTION					
<b>Hazard class</b>		8					
<b>Packing group</b>		III					
<b>Environmental hazards</b>		No					
<b>IATA</b>							
<b>UN number</b>		UN1805					
<b>UN proper shipping name</b>		PHOSPHORIC ACID SOLUTION					
<b>Transport hazard class(es)</b>		8					
<b>Packing group</b>		III					
<b>Environmental hazards</b>		No					
<b>IMDG</b>							
<b>UN number</b>		UN1805					
<b>UN proper shipping name</b>		PHOSPHORIC ACID SOLUTION					
<b>Transport hazard class(es)</b>		8					
<b>Packing group</b>		III					

Document Number: 2009711  
Document Version: 03

Document Part: 000  
Document Status: Released

Environmental hazards	No
<b>15. Regulatory information</b>	
<b>US federal regulations</b>	
<b>Toxic Substances Control Act (TSCA)</b>	
<b>TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)</b>	
Not regulated.	
<b>CERCLA Hazardous Substance List (40 CFR 302.4)</b>	
Phosphoric Acid (CAS 7664-38-2)	Listed.
<b>SARA 304 Emergency release notification</b>	
Not regulated.	
<b>OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)</b>	
Not listed.	
<b>Superfund Amendments and Reauthorization Act of 1986 (SARA)</b>	
<b>SARA 302 Extremely hazardous substance</b>	
Not listed.	
<b>SARA 311/312 Hazardous chemical</b>	No
<b>SARA 313 (TRI reporting)</b>	
Not regulated.	
<b>Other federal regulations</b>	
<b>Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List</b>	
Not regulated.	
<b>Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)</b>	
Not regulated.	
<b>Safe Drinking Water Act (SDWA)</b>	Not regulated.
<b>FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace</b>	
Phosphoric Acid (CAS 7664-38-2)	High priority
<b>US state regulations</b>	
<b>California Proposition 65</b>	
<b>US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))</b>	
Phosphoric Acid (CAS 7664-38-2)	
<b>16. Other information, including date of preparation or last revision</b>	
<b>HMIS® ratings</b>	Health: 3 Flammability: 1
Document Number: 2009711	Document Part: 000
Document Version: 03	Document Status: Released

	Physical hazard: 0
<b>NFPA ratings</b>	Health: 3 Flammability: 1 Instability: 0
<b>Disclaimer</b>	The information in the sheet was written based on the best knowledge and experience currently available.

<b>17a) REFERENCE NUMBER</b>	2009711
<b>17b) DATE OF ISSUE</b>	18/05/2021

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Document Number: 2009711  
Document Version: 03

Document Part: 000  
Document Status: Released