

TOILET KLEEN

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER			
Product Name	Toilet Kleen		
Product Code	ToiKle		
Product Use	Toilet Bowl and Urinal Cleaner		
Company Name	Kleen West Distributors		
Address	Unit 3, 22 Prestige Parade Wangara WA 6065		
Emergency Telephone	13 11 26		
Telephone	(08) 9303 2882		
Web	www.kleenwest.com.au		
2. HAZARDS IDENTIFICATION			
Hazard Classification:	Classified as hazardous according to ASCC criteria		
Pictogram:			
Signal Word:	Warning		
Hazard Classification:	Skin Corrosion / Irritation – Category 2 Serious Eye Damage / Irritation – Category 2A		
Hazard Statements:	H315 Causes skin irritation H319 Causes serious eye irritation		
Safety Phrases	Prevention P102 Keep out of reach of children P103 Read label before use P264 Wash hands, face and all exposed skin thoroughly after handling P280 Wear protective clothing, gloves, eye / face protection and suitable respirator. Response P101 If medical advice is needed have label at hand P302+P352 IF ON SKIN; Wash with plenty of soap and water P362 Take off contaminated clothing and wash before reuse P332+P313 If skin irritation occurs get medical advice / attention P305+P351+P338 IF IN EYES; Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so and continue rinsing.		
Dangerous Goods	Not classified as a Dangerous Good according to the criteria of the ADG Code		
3. COMPOSITION/INFORMATION ON INGREDIENTS			
	Ingredient	CAS No.	Proportion
	Phosphoric Acid	7664-38-2	10% - 30%
	Quaternary Ammonium Compound	63449-41-2	<5%
	Water and other non-hazardous ingredients	-	to 100%
4. FIRST AID MEASURES			
Inhalation	Remove victim from exposure. Seek medical attention if ill-effects persist.		
Ingestion	Rinse mouth with water. Do not induce vomiting. Give glass of water and seek medical attention.		
Skin	Remove contaminated clothing and flush affected area with running water. Wash contaminated clothing before re-use.		
Eye	If in eyes, hold eyelids apart and irrigate with clean water for at least 15 minutes. Seek urgent medical assistance.		
First Aid Facilities	Eye wash station.		

Safety Data Sheet

Advice to Doctor	Treat symptomatically as for medium acid.
5. FIRE FIGHTING MEASURES	
Extinguishing Media	Not flammable. Not combustible. Use extinguishing media appropriate to the source of the fire.
Hazards from Combustion Products	In the event of a major fire, this product may emit toxic fumes.
Precautions for Fire Fighters	Cool containers with water to prevent containers from rupturing.
6. ACCIDENTAL RELEASE MEASURES	
Emergency Procedures	Personnel involved in the clean up should wear appropriate protective clothing as specified in Section 8. Clean up spills immediately to prevent further accidents. Evacuate all unnecessary personnel. Increase ventilation. Stop leak if safe to do so. Do not let product reach drains or waterways.
Spills & Disposals	Contain and recover liquid where possible. Use material such as earth to contain spill and pack residue into appropriate containers for disposal at approved site. Wash affected area with water.
7. HANDLING AND STORAGE	
Storage	Store in original container in a cool, well ventilated area out of direct sunlight. Keep containers closed when not in use. Do not store near strong oxidising agents or acids.
Handling	Wear protective clothing as specified in Section 8. Prevent the build up of mists or aerosols in the work atmosphere. Avoid inhalation of aerosol or mist. Wash hands and other exposed areas with soap and water immediately after handling and before eating, drinking, smoking or using the toilet.
8. EXPOSURE CONTROL/PERSONAL PROTECTION	
Exposure Standards	Threshold Limit Values for Phosphoric Acid Time Weighted Average (TWA)= 1mg/m ³ Short Term Exposure Limit (STEL) = 3mg/m ³
Biological Limits	None allocated.
Engineering controls	Use with good general ventilation.
Personal Protective Equipment	Eye Protection: Face shield and/or chemical goggles (AS 1336/1337). Glove Type: Impervious PVC, rubber or nitrile gloves (AS 2161). Clothing: PVC, nitrile or rubber splash apron and rubber boots. Respirator: If an inhalation risk exists, wear an approved organic vapour respirator complying with AS 1716.
9. PHYSICAL AND CHEMICAL PROPERTIES	
Appearance	Clear Pink Thick Liquid
Odour	Characteristic
pH (neat)	<2
Vapour Pressure	Not determined
Vapour Density	Not determined
Boiling Point/Range	Approximately 100°C
Freezing/Melting point	<0°C
Solubility in Water	Miscible in all proportions
Specific Gravity	Approximately 1.10
Flash Point	Not applicable
Flammable Limits	Not flammable
10. STABILITY AND REACTIVITY	
Chemical Stability	Stable under normal conditions of storage and handling.
Conditions to Avoid	Heat.
Materials to Avoid	Alkaline Materials, strong oxidizing agents and chlorine products.

Safety Data Sheet

Decomposition	Only in a major fire (composition unknown).
Hazardous Reactions	Reacts with Alkalis with evolution of considerable heat. Reacts with chlorine products (pool chemicals) with evolution of toxic chlorine gas.
11. TOXICOLOGICAL INFORMATION	
Health Hazard Summary	Product is highly acidic. Corrosive to skin and eyes.
Inhalation	Not a likely route of exposure (product is not volatile). Inhalation of mist or spray may cause respiratory irritation and possible harmful corrosive effects including lesions of the nasal septum, pulmonary oedema, pneumonitis and emphysema.
Ingestion	LD50 (oral)= 3000mg/kg. Ingestion may cause burns to mouth and throat, pain in the stomach, difficulty in breathing, nausea, vomiting, diarrhoea and convulsions. If swallowed in large amounts gastric or oesophageal perforation is possible.
Skin	Highly corrosive to skin. Skin contact may cause redness, itching, irritation, severe pain and chemicals burns with result
Eye	Corrosive to eyes. Mists may cause severe eye irritation. Concentrated solution can cause severe burns.
12. ECOLOGICAL INFORMATION	
Ecotoxicity	May be harmful in the aquatic environment due to reduction of water PH.
Persistence and Degradability	No data available
Mobility	No data available for this product.
13. DISPOSAL CONSIDERATIONS	
Waste Disposal	Dispose of as hazardous waste. Refer to waste management authority. Containers should be thoroughly rinsed and recycled.
Legislation	Dispose of in accordance with applicable local and national regulations. Contact a specialist waste company or local regulator for advice.
14. TRANSPORT INFORMATION	
Not classified as a Dangerous Good according to the criteria of the ADG Code	
U.N. Number	None allocated
Proper Shipping Name	None allocated
Class and Subsidiary Risk(s)	None allocated
Packing Group	None allocated
Special Precautions	None allocated
Hazchem Code	None allocated
15. REGULATORY INFORMATION	
Poisons Schedule	Schedule 5
AICS	All ingredients are listed on the Australian Inventory of Chemical Substances (AICS).
16. OTHER INFORMATION	
Contact Point	Anthony Benich
Title	Technical Manager
Telephone	08 9303 2882
After Hours	0432 620 423
The information contained in this Material Safety Data Sheet is believed to be accurate and reliable; however, Kleen West Distributors shall not be liable for any inaccuracy in the information or for any loss, injury or damage whatsoever arising from the use of this product as conditions and methods of use are beyond our control. Users should read this Material Safety Data Sheet and evaluate the information in the context of how the user intends to handle and use the product in the workplace including the use of this product with other products.	

End of Report