

ROULETTE

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER			
Product Name	Roulette		
Product Code	Rou		
Product Use	Disinfectant Air Freshener		
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 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. P362 Take off contaminated clothing and wash before reuse P332+P313 If skin irritation occurs get medical advice / attention P337+P313 If eye irritation persists get medical advice / attention		
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
	Quaternary Ammonium Compound	68424-85-1	≤0.5%
	Nonionic Surfactants	68439-46-3	≤1%
	Ethanol	64-17-5	<15%
	Fragrance (blend)		1-2%
	Water and other non-hazardous ingredients	-	to 100%
4. FIRST AID MEASURES			
If poisoning occurs, contact a doctor or Poisons Information Centre 131 126			
Inhalation	Remove victim from exposure. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical attention if ill-effects persist.		

Safety Data Sheet



Ingestion	Rinse mouth with water. If swallowed DO NOT induce vomiting. Give glass of water and seek medical attention.
Skin	Remove contaminated clothing and flush affected area with running water for 15 minutes. Wash contaminated clothing before re-use. Seek medical attention if ill-effects persist.
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.
Advice to Doctor	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing Media	If material is involved in a fire use water fog (or if unavailable fine water spray) alcohol resistant foam, dry agent (carbon dioxide)
Hazards from Combustion Products	In the event of a major fire, this product may emit toxic fumes.
Specific Hazards	Combustible liquid
Precautions for Fire Fighters	On burning or decomposing may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion or decomposition. 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	Small spills – wipe up with absorbent (clean rag or paper towels) Collect and seal in properly labelled containers or drums for disposable. Large spills – Clear area of all unprotected personnel. Slippery when spilt. 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. Store away from foodstuffs. Store away from incompatible materials described in section 10. Store away from sources of heat and/or ignition. Keep containers closed when not in use. Classified as a C2 (COMBUSTIBLE LIQUID) for the purpose of storage and handling, in accordance with the requirements of AS 1940. Refer to state regulations for storage and transport requirements.
Handling	Avoid eye contact and skin contact. 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	None assigned for this material
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	Green liquid
-------------------	--------------

Safety Data Sheet

Odour	Characteristic
pH (neat)	6-8
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 0.95
Flash Point	>30
Flammable Limits	Combustible

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions of storage and handling.
Conditions to Avoid	Heat and sources of ignition
Materials to Avoid	Strong oxidizing agents
Decomposition	Oxides of carbon and nitrogen, smoke and other toxic fumes.
Hazardous Reactions	No known hazardous reactions

11. TOXICOLOGICAL INFORMATION

Health Hazard Summary	No adverse health effects expected if the product is handled in accordance with this safety data sheet and the product label.
Inhalation	Inhalation of mist or spray may cause irritation to mucous membranes and respiratory tract.
Ingestion	Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.
Skin	Highly corrosive to skin. Skin contact may cause redness, itching, irritation, severe pain and chemicals burns with result
Eye	Eye irritant
Acute toxicity	Inhalation: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >20 mg/L Skin Contact: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2000 mg/kg Ingestion: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2000 mg/kg. LD50 (Rat): 240 mg/kg (Quaternary Ammonium Compounds) Corrosion/Irritancy: Eye – this material has been classified as a category 2A hazard (reversible effects to eyes) Skin: This material has been classified as a category 2 hazard (reversible effects on skin) Sensitisation Inhalation: This material has been classified as not a respiratory sensitiser. Skin: This material has been classified as not a skin sensitiser. Aspiration hazard: This material has been classified as non-hazardous. Specific target organ toxicity (single exposure): This material has been classified as non-hazardous.
Chronic Toxicity	Mutagenicity: This material has been classified as non-hazardous. Carcinogenicity: This material has been classified as non-hazardous Reproductive toxicity (including via lactation): This material has been classified as non-hazardous. Specific target organ toxicity (repeat exposure): This material has been classified as non-hazardous.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways	
Aquatic hazard	Acute - This material has been classified as a category acute 3 hazard. Acute toxicity estimate (based on ingredients): 10 – 100 mg/L Long term – This material has been classified as non-hazardous. Non-rapidly or

Safety Data Sheet



	rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): >100 mg/L, where the substance is not rapidly degradable and/or BCF <500 and/or log Know <4.
Ecotoxicity	No information available
Persistence and Degradability	Readily biodegradable
Bio accumulative potential	No information available
Mobility	No data available for this product.
13. DISPOSAL CONSIDERATIONS	
Waste Disposal	Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see section 8. Exposure controls and personal protection of this SDS.
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