

RINZ PRODUCTS LIMITED



MATERIAL SAFETY DATA SHEET

RINZ DISINFECTANT CLEANER

1.IDENTIFICATION OF PREPERATION / TRADE NAME / PURPOSE

PRODUCT: DISINFECTANT CLEANER
TRADE NAME: RINZ
PURPOSE: Chemical Disinfectants & Antiseptics

2.COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENTS	% COMPOSITION, PARAMETERS
Nonionic surfactant	less than 5%
Quaternary ammonium compound	less than 5%
EDTA	less than 5%
Perfume	present
Dye	present
Water	Upto 100%

The emulsification and solubilising properties of the nonionic surfactant provide the cleaning whilst the quaternary ammonium compound ensures efficient disinfectancy.

3.HAZARDS IDENTIFICATION

This product is NOT CLASSIFIED dangerous in accordance to chemical regulations.

However as with all industrial and institutional chemical products good housekeeping should prevail with regard to section 4-16 inclusive handling, storage, first aid, disposal etc.

However the following advisory precautions are to be considered. Accidental discharge of large quantities into aquatic environment may kill fish and other organisms.



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4.FIRST AID MEASURES – POSSIBLE HAZARD

- a)** Skin: wash with soap and water and if irritation is apparent repeat and apply proprietary skin cream – emollient. Regular and persistent contact will dry the skin. If this prevails it is advisable with any industrial cleaning detergent to wear gloves.
- b)** Eyes: irrigate the eye for at least 10 minutes with fresh water or use an eyewash. If irritation is apparent SEEK MEDICAL ATTENTION. Failure to react will cause irritant effect/ redness.
- c)** Ingestion: wash out mouth with plenty of water. DO NOT INDUCE VOMITING due to risk of aspiration. Give water or milk to dilute the hazard and seek immediate medical attention.
- d)** Inhalation: Remove to fresh air and receive MEDICAL ATTENTION if desired.
- e)** Medical Advice: a)This is generally a low hazard formulation which at worst will have a mild irritant effect.

5.FIRE FIGHTING MEASURES

This product is not flammable

6.ACCIDENTAL RELEASE MEASURES

Prevent from entering surface and ground water. If such accidental release occurs attempt to contain spill with adsorbent and refer to section 13 disposal considerations.

7.HANDLING AND STORAGE

Storage at ambient temperature preferable though not essential. Avoid extremes of temperature – frost/heat
The minimum storage of unopened sealed containers is 3 years.

8.EXPOSURE CONTROLS / PERSONAL PROTECTION

For hand protection–gloves if desired

For skin protection –protective overalls

9.PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Green,Red and Purple
Oduor	scented
Solubility in water	yes
Ph	between 6.5 to 8.5
Antimicrobial Value %	100
Viscosity	Moderate



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10. STABILITY AND REACTIVITY

Stable if stored at ambient temperature in sealed containers

11. TOXICOLOGICAL INFORMATION

It is not the policy of Rinz to conduct animal tests. No data offered.

12. ECOLOGICAL INFORMATION

In line with the company's policy statement, care for the environment has been taken into consideration in formulating this product, wherever possible minimizing the effects on the environment.

The surfactants are biodegradable in accordance with EEC requirements.

13. DISPOSAL CONSIDERATIONS

Under DUTY OF CARE the disposal of unwanted stocks should be conducted in a safe and proper manner by authorized and consented methods. Should spillage/ accidental release result this should be retained to prevent entry to storm water drainage system and disposed of by clause above.

14. TRANSPORT INFORMATION

None to State

15. REGULATORY INFORMATION

This product is a Kebs Standardized product and tested against KS 929:2016, specific requirements for chemical disinfectants and antiseptics

16. OTHER INFORMATION

Packaging Type and Contents: natural plastic for 500 ml and 1 litre / H.D.P.E for 5 litres and 20 litres. The information given in this safety data is given in good faith and to the best of our knowledge is correct. No liability is accepted for any loss or damage arising directly or indirectly from the use of the company's products or from the use of the information given in this sheet, in particular, financial or economic loss.