

# RINZ PRODUCTS LIMITED



## **MATERIAL SAFETY DATA SHEET** RINZ BLEACH COLOURS

### **1.IDENTIFICATION OF PREPERATION / TRADE NAME / PURPOSE**

**PRODUCT:** RINZ BLEACH COLOURS  
**TRADE NAME:** RINZ  
**PURPOSE:** Bleach for Colours

### **2.COMPOSITION / INFORMATION ON INGREDIENTS**

<b>COMPONENTS</b>	<b>% COMPOSITION, PARAMETERS</b>
Deionised Water	Upto 90%
Oxidizing / Bleaching Agent - 50%	Upto 3.33%
Optical Brightener	less than 5%
Non-ionic surfactant	less than 5%
Perfume / Dye	less than 5%

The above formulations exhibit good foaming characteristics both in terms of flash foam and foam stability.

### **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. Readily biodegradable unlikely to accumulate in aquatic environment. Skin should be thoroughly dried after use.



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#### 4. FIRST AID MEASURES – POSSIBLE HAZARD

- a) Skin: Can cause irritation hence imperative 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: No hazard expected.
- e) Medical Advice: This is generally a low hazard formulation.

#### 5. FIRE FIGHTING MEASURES

This product is non-combustible

#### 6. ACCIDENTAL RELEASE MEASURES

Prevent from entering drains, surface and ground water. If such accidental release occurs attempt to contain spill with adsorbent ( in vermiculite, dry sand or earth and place into containers )

#### 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 2 years.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

None to state

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	clear - blue
Oduor	Strong
Solubility in water	yes
Ph	2.5 to 4
Viscosity	Low



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#### **10. STABILITY AND REACTIVITY**

Stable if stored at ambient temperature in sealed containers Unsuitable working materials: various metals  
Substances to be avoided: acids (Formation of: chlorine), amines, alcohols, nitrites, oxidizing agents. The possibility of reaction with other substances cannot be excluded.

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#### **11. TOXICOLOGICAL INFORMATION**

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

After inhalation: Irritation of the mucous membranes, coughing, and dyspnoea. Inhalation may lead to the formation of oedemas in the respiratory tract. - After skin contact: Irritation. - After eye contact: Irritation. - After ingestion: May be harmful. Further hazardous properties cannot be excluded. The product should be handled with the care usual when dealing with chemicals.

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#### **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.

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#### **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.

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#### **14. TRANSPORT INFORMATION**

None to State

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#### **15. REGULATORY INFORMATION**

This product is a Kebs Standardized product and tested against KS 2502 : 2013, liquid oxygen based bleach specific requirements

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#### **16. OTHER INFORMATION**

Packaging Type and Contents: pet 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.