

RINZ PRODUCTS LIMITED



MATERIAL SAFETY DATA SHEET

RINZ DEGREASER - SOLVENT EMULSION DEGREASER

1.IDENTIFICATION OF PREPERATION / TRADE NAME / PURPOSE

PRODUCT: Water based degreaser

TRADE NAME: RINZ

PURPOSE: oily and greasy surfaces / domestic, commercial and industrial use

2.COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENTS	% COMPOSITION, PARAMETERS
Caustic Pearls	less than 5%
Sulphonic Acid / S.D.E	less than 5%
STPP / Butyl / Simet	less than 5%
Citric Acid / Methyl Paraben	less than 5%
Dye	less than 5%
Water	Upto 100%

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

3.HAZARDS IDENTIFICATION

This product is diluted before use. Avoid contact with skin, eyes and clothing. Was thoroughly after handling. 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: moderately irritating to the skin.
- 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: Persons with pre existing skin disorders may be more susceptible to irritating effects

5.FIRE FIGHTING MEASURES

This product is not flammable

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 3 years.

8.EXPOSURE CONTROLS / PERSONAL PROTECTION

For hand protection – gloves are recommended; For skin protection – protective overalls

9.PHYSICAL AND CHEMICAL PROPERTIES

Appearance	reddish brown
Oduor	unscented
Solubility in water	yes
Ph	between 11 to 13
Viscosity	light



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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 EAS 1695 :2021, specific requirements for solvent emulsion degreasers

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.
