

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

MANUFACTURER / SUPPLIER:

NEWGENN LIMITED

4 Hereward Way Business Park, Harling Road, Roudham, Norfolk, England

Tel: 01953 717757 Fax: 01953 717758 www.newgenn.com

PRODUCT NAME:

NewGenn High Level Disinfectant Superconcentrate

REFERENCE:

SAF300 Issue date: 15 January 2007 Issue Number: 3

PHYSICAL FORM: Liquid.

PRODUCT TYPE: Disinfectant cleanser concentrate.

CONTAINERS: Bottles – Plastic or IBC bulk containers.

2. COMPOSITION / INFORMATION ON INGREDIENTS

NAME AND % ACTIVE

Water to 100%

Alkyldimethylbenzylammoniumchloride <15%

Didecyldimethylammoniumchloride <10%

Alkyl amine oxide <10%

pH stabilisers <10%

3. HAZARDS IDENTIFICATION

Harmful if swallowed in large quantities.

4. FIRST-AID MEASURES

EYE: Wash immediately with copious quantities of water. Seek medical advice.

SKIN: Not a known skin irritant.

INGESTION: Remove material from mouth. Drink 1 or 2 glasses of water. Obtain medical attention without delay.

INHALATION: Not appropriate.

EQUIPMENT AT WORK: Eye washing facilities.

5. FIRE-FIGHTING MEASURES

FLAMMABILITY: Not flammable

EXPLOSIVE HAZARDS: None known

SPECIAL PROTECTIVE CLOTHING: Breathing apparatus should be worn when tackling fires involving this product, mainly related to the plastic bottle combustion products.

SUITABLE EXTINGUISHERS: Any can be used.

EXTINGUISHERS WHICH CAN NOT BE USED: None.

HAZARDOUS COMBUSTION PRODUCTS: Toxic and irritant fumes may be given off when this product and the containers are heated to combustion.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTION: Goggles and gloves will protect against contact with eyes and hands.

SPILLAGE CLEAN-UP: Observe local legislation. Absorb large spillages with sand or water absorbing powder and dispose of according to local regulations. Use mop or damp cloth to clean area and wash residues and small quantities away to drains with water.

7. HANDLING AND STORAGE

HANDLING: No special precautions necessary if used correctly as directed. Avoid eye contact and ingestion. Wash hands at the end of the work.

STORAGE: Store in original, closed containers in dry conditions. Avoid temperature extremes.

SHELF LIFE: Four years from date of manufacture.

OPEN LIFE: Not to exceed shelf life.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

None necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Pale brown clear liquid
ODOUR: Slight soapy odour
SOLUBILITY IN WATER: Fully miscible
VISCOSITY AT 20°C: Unknown
pH: 6 – 8
BOILING POINT °C: 100
FLASH POINT: Not Applicable
DANGER OF EXPLOSION: Product is not explosive
DENSITY AT 20°C: Unknown

10. STABILITY AND REACTIVITY

Stable if stored and used according to instructions. No dangerous reactions or degradation products known. Do not mix with other chemicals. Anionic chemicals will reduce the antimicrobial effectiveness and should not be allowed to contact this product.

11. TOXICOLOGICAL INFORMATION

EYE: Possible irritation in 24 hours following exposure.
SKIN AND MUCOUS MEMBRANES: Not a known irritant.
INGESTION: Possibly harmful in large volumes.
SENSITISATION: No sensitising effect known.
INHALATION: Not applicable.
OTHER TOXICOLOGICAL INFORMATION: Oral LD₅₀ rat: Expected >2000 mg/kg.

12. ECOLOGICAL INFORMATION

May be hazardous to water in large volumes.

13. DISPOSAL CONSIDERATIONS

Disposal of product and packaging must be according to local regulations.

14. TRANSPORT INFORMATION

Not classified as hazardous for transportation.

15. REGULATORY INFORMATION

In accordance with EC Directives / Ordinance on Hazardous Materials.
Code Letter and hazard designation of product: Product is not hazardous at the dilution provided.
Hazard determining components of labelling: None of the ingredients are hazardous at this low concentration.
Risk phrases: None.
Safety phrases:
26: In case of contact with eyes, rinse immediately with plenty of water and seek immediate medical advice.
45: In case of accident, adverse reaction or if you feel unwell, stop using the product and seek medical advice immediately.
Water hazard class: May be hazardous for water in large amounts.

16. OTHER INFORMATION

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product feature and shall not establish a legally valid contractual relationship. Use as directed.

End of Safety Data Sheet.