



Safety Data Sheet

Legal Disclaimer

The information and recommendations in this publication are, to the best of our knowledge, information and belief, accurate at the date of publication. Nothing herein is to be construed as a warranty, express or implied. In all cases it is the responsibility of the users to determine the applicability of such information or the suitability of any products for their own particular purpose.

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Revision Date: 02.11.2009

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1. Identification of Products

Product Name:

Guardex Stain & Scale Away: 1.0 Litre

Product Code:

20 35 591 010: 1.0 Litre

Distributed by: Golden Coast Ltd | Fishleigh Road | Roundswell Commercial Park West | Barnstaple | Devon | EX31 3UA | Tel: 01271 378100 | e-mail: swimmer@goldenc.com

2. Composition

3. Hazard Identification

4. First Aid Measures

General Information:

Remove contaminated soaked clothing immediately.

In case of skin contact:

In case of contact with skin wash off immediately with plenty of water.

In case of eye contact:

In case of contact with eyes rinse thoroughly with water.

Refer to medical treatment.

In case of ingestion:

If swallowed by mistake drink plenty of water and seek medical treatment.



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5. Fire Fighting Measures

Suitable extinguishing media:

Product does not burn, fire-extinguishing activities according to surroundings.

Special protective equipment for Fire-fighters:

Wear full protective clothing.

Additional Information:

Cool endangered containers with water spray jet.

6. Accidental Release Measures

Personal precautions:

Use personal protective clothing.

Methods for cleaning up:

Flush away residues with water.

7. Handling and Storage

Advice on safe handling:

No special measures necessary if used correctly.

Advice on protection against fire and Explosion:

The product is not combustible. No special measures necessary.

Requirements for storage rooms and Vessels:

Keep only in original container.

Advice on storage compatibility:

Do not store together with animal feedstuffs. Do not store together with food.



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8. Exposure Controls / Personal Protection

Hand protection:

Chemical resistant gloves.

Suitable materials (recommended: protection index 6, >480 minutes permeation time according to EN 374)

Nitrile-butadien rubber (NBR) – 0.4mm layer thickness.

Butyl rubber (butyl) – 0.7mm layer thickness.

In view of the many different types, the manufacturers' directions for use must be followed.

Eye Protection:

Safety goggles.

Hygiene measures:

Do not eat or drink when working. Wash hands before breaks and after work.



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9. Physical and Chemical Properties

Form:

Liquid.

Colour:

Light Yellow.

Odour:

Odourless.

Important health, safety and Environmental information:

pH value in delivery state

Value:	2.5
Temperature:	20°C
Method:	Potentiometric
Remark:	Determined undiluted

Density

Value:	1.13g/cm ³
Temperature:	20°C
Method:	aerometric
Remark:	-

Solubility in water:

Multimiscible.



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10. Stability and Reactivity

Conditions to avoid:

Reactions with alkalis.

Hazardous decomposition products:

No hazardous decomposition products known

11. Toxicological Information

Acute toxicity/Irritability/Sensitization:

LD50 acute oral

Value/Validation: >16000mg/kg

Species: rat

Method:

Remark:

12. Ecological Information

Ecotoxicological Effects:

Fish

Value: LCO>2000mg/l

Species: rainbow trout

Method:

Remark:

Behaviour in sewage plant:

When low concentrations are discharged correctly into adapted biological sewage treatments plants, interference with the degradation activity of activated sludge is not likely.



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13. Disposal Considerations

Waste Code Number:

06 01 06*

Name of waste:

Other acids.

Wastes marked with an asterisk are considered to be hazardous waste pursuant to Directive 91/689/EEC on hazardous waste

Recommendations for the product:

Remove in accordance with local official regulations.

Recommendations for packaging:

Uncontaminated packaging may be taken for recycling.

Recommended cleansing agent:

Water.

14. Transport Information

Transport/further informations:

No hazardous material as defined by the prescriptions.

15. Regulatory Information

Remarks for classification:

Does not require a hazard warning label, but the normal safety precautions for handling chemicals must be observed

S-phrases:

2: Keep out of the reach of children.

24/25: Avoid contact with skin and eyes.



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16. Other Information

Sources of key data used:

Results of suppliers researches and examinations. Literature informations. Toxicity studies, NIOSH-Tox-Data.
National legislation and regulation.

Note:

This data sheet does not constitute a user's assessment of workplace risk as required by HSW act, COSHH, management of health and safety at work regulations, or other health and safety legislation.