



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.

Creation Date: 20.07.1999

Revision Date: 11.08.2009

Page: 1 of 7

1. Identification of Products

Product Name: Guardex EasiFloc
Product Code: 20 35 584 010
Chemical Name: Polyaluminium Chloride

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

Ingredients: Aluminium chloride
Weight %: <20
CAS Number: 7446-70-0
EINECS Number: 013-003-00-7
EEC Number: 231-208-1
Phrases: R34, S27/8,28,45

3. Hazard Identification

Irritant:

Causes eye, skin and respiratory irritation. Avoid contact with eyes, skin or clothing. Harmful if swallowed.



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.

Creation Date: 20.07.1999

Revision Date: 11.08.2009

Page: 2 of 7

4. First Aid Measures

Skin Contact:

Wash with cold water for a minimum of 15 minutes. If skin irritation persists, seek medical attention.

Eye contact:

Flush eyes with cold flowing water for at least 20 minutes. Seek medical attention immediately.

Ingestion:

Drink large quantities of water. DO NOT INDUCE VOMITING.

DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. Seek medical attention

Inhalation:

Remove person to fresh air and seek medical attention. If breathing difficulties, allow trained person to administer oxygen. Give artificial respiration if breathing has stopped.

Note:

When seeking medical attention, always show the product label.

5. Fire Fighting Measures

Flammability:

Not applicable

Suitable extinguishers:

Water fog

Hazardous combustion products are:

No unusual decomposition products or fire hazards



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.

Creation Date: 20.07.1999

Revision Date: 11.08.2009

Page: 3 of 7

6. Accidental Release Measures

Use appropriate personal protective equipment as detailed in section 8.

Spillages and Leaks:

Contain and absorb the spillage in inert material such as sand. Sweep up the spill and place in clean, dry plastic containers including any contaminated soil. Dispose of product in accordance with relevant local and national waste disposal legislation.

7. Handling and Storage

Handling:

Mix only with water. Always add small quantities of product to water. DO NOT add water to product. Exothermic reaction. Ensure all dispensing devices are clean and free from other chemicals.

Storage:

Keep this product in original, closed container when not in use. Store in a cool, dry, well-ventilated area. Keep this product and all other chemicals out of reach of children.

Avoid contact with:

Do not mix with other products or chemicals.



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.

Creation Date: 20.07.1999

Revision Date: 11.08.2009

Page: 4 of 7

8. Exposure Controls / Personal Protection

Aluminium Chloride

Exposure Limits:

8hr TWA:	ppm	not listed
	mg/3	not listed
15min STEL:	ppm	not listed
	mg/3	not listed
Authority:		not listed

General:

General room ventilation plus local exhaust should be used to minimise exposure to vapour. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment:

Respiratory:

Use respiratory protection for general vapour inhalation protection.

Skin:

Wear rubber gloves when handling this product. Avoid contact with skin.

Eyes:

Wear goggles or safety glasses with side shields when handling this product.

9. Physical and Chemical Properties

Physical State:	Liquid
Odour:	Odourless
Appearance:	Clear
Colour:	Green
Solubility in Water:	Miscible with water
Specific Gravity:	1.03 gm/ml
pH:	3.0-3.5



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.

Creation Date: 20.07.1999

Revision Date: 11.08.2009

Page: 5 of 7

10. Stability and Reactivity

Conditions to avoid:

High temperature. Poor ventilation. Contamination.

Stability:

This product is stable under normal conditions.

Incompatible materials:

Other swimming pool/spa chemicals in their concentrated forms. Oxidizing compounds.

11. Toxicological Information

This product is an eye and skin irritant.

This product is not listed as a carcinogen.

12. Ecological Information

This product may be toxic to fish and aquatic organisms.

Keep product from entering waterways and watersheds.

13. Disposal Considerations

Disposal Method:

DO NOT put product, spilled product or filled or partially filled containers into the waste. Contact with incompatible materials could cause a reaction or fire. Disposal of unused, uncontaminated product is regulated according to local and national legislation.

Empty Containers:

DO NOT re-use container. Rinse thoroughly before discarding.



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.

Creation Date: 20.07.1999

Revision Date: 11.08.2009

Page: 6 of 7

14. Transport Information

UN No:	2581
Primary Hazard:	Corrosive
Packing Group:	III
Hazard ID No:	80
Class:	8
EAC:	2X

15. Regulatory Information

Product name:	Easy-Floc
Hazard symbol:	Irritant

Risk Phrases:

R36/38	Irritating to eyes, respiratory system and skin.
--------	--

Safety Phrases:

S2	Keep out of reach of children.
S24/25	Avoid contact with skin and eyes
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37/39	Wear suitable gloves and eye/face protection.



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.

Creation Date: 20.07.1999

Revision Date: 11.08.2009

Page: 7 of 7

16. Other Information

Recommended uses and restrictions:

No further information

Further information sources:

Sources of key data used to compile Safety Data Sheet.

Approved supply list. Approved carriage list, EH40, ACIGH tables.

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.