

CHEMISPHERE UK Ltd

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1 Identification of the substance/preparation and company

NAME: **CELLarMATE® SANITIZING TABLETS**

Distributed by: CHEMISPHERE UK Ltd [above]

Emergency Tel No: 0800 018 8062

2 Composition/information on ingredients

Chemical Name of

Active Ingredient:	Anhydrous Sodium Dichloroisocyanurate - NaCl ₂ (NCO) ₃ [NaDCC]
Formula:	C ₃ N ₃ O ₃ Cl ₂ Na
CAS Number:	2893 - 78 - 9
Other Ingredients:	Inert effervescent base, the constituents of which are approved food additives.
Composition:	Each tablet contains 1670mg NaDCC (50% w/w) in an effervescent base.

3 Hazards information

Specific: Non-hazardous when used as directed.
Harmful if swallowed. Irritating to eyes and respiratory system.

4 First-aid measures

<u>Route of exposure</u>	<u>Treatment</u>
Inhalation:	Move to fresh air. Rest the affected person in a semi-seated position. In case of persistent problems, consult a doctor.
Skin contact:	Wash immediately and abundantly with water.
Eye contact:	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Ingestion:	If swallowed, immediately drink plenty of water or milk. Do not induce vomiting. No short or long-term effects will result, other than a possible upset stomach. If necessary, seek medical advice.

5 Fire-fighting measures

Extinguishing media: Water: use large quantities of.
Exposure hazards: Toxic fumes may be generated during fire, do not breathe fumes.

6 Accidental release measures

Personal precautions:	Avoid contact with skin and eyes. Sweep up to prevent any hazards.
Environment precautions:	Do not release into the environment. Prevent flow of material into water source and begin monitoring available chlorine and pH immediately. Notify all down-stream users of possible contamination.
Spillages:	In tablet form: Recover spilled material using clean dry equipment and place in a clean container. Remove container to an outside well-ventilated area for treatment with water. In solution: Treat with reducing agent - Sodium Thiosulphate.

7 Handling & storage

Handling:	Do not take internally Avoid contact with skin and eyes Upon contact with skin and eyes, wash with water immediately.
Storage:	Store in a cool, dry, well-ventilated area. Protect from light. Replace lid securely after use. Keep out reach of children.

8 Exposure controls/personal protection

Hand protection:	Latex gloves are indicated
Eye protection:	Safety glasses are indicated

9 Physical & chemical properties

Appearance:	White/off-white, flat bevelled-edge plain tablet; quartered.
Odour:	Slight chlorine odour
Decomposition Temp:	Decomposes above 250°C with release of chlorine and other toxic fumes.
Solubility:	Soluble in water.
pH:	6 - 7

10 Stability & reactivity

Stability:	Stable
Conditions to avoid:	Moisture and Heat
Materials to avoid:	Acids, e.g. Hydrochloric Acid Combustible/flammable materials, e.g. oils/fats Reducing Agents
Hazardous composition products:	None. On dispersal in water, RENOVATE™ SANITIZING TABLETS release hypochlorous acid (the active compound) and monosodium cyanurate (biodegradable, non-toxic compound).

11 Toxicological information

Inhalation:	Harmful if inhaled
Skin contact:	Minimal
Eye contact:	Minimal
Ingestion:	Harmful if ingested

12 Ecological information

Not applicable

13 Disposal considerations

Product: Dilute with large quantities of water.
Container: Clean container with water and dispose of according to local and national regulations.

14 Transport information

Not regulated

15 Regulatory information

EEC Directive:	93/112/EEC
EEC Classification:	92/32/EEC
Risk phrases:	R 22 Harmful if swallowed
	R 31 Contact with acids liberates toxic gases
	R 36/37 Irritating to eye and respiratory system
Safety phrases:	S 2 Keep out of reach of children.
	S 3 Keep in a cool, dry place
	S 8 Keep container dry
	S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S 41 In case of fire or explosion, do not breathe fumes.

16 Other information

Recommended uses & restrictions

Do not use in any other application than that which is suggested or declared on the label or product brochure.

Training advice

Since major performance and safety benefits can be derived from correctly using the product, it is recommended that operatives are properly trained on the handling and use of the product. Training literature and advice is available via the distributor - Chemisphere UK Ltd - or the relevant regional main agent.

Disclaimer: The above information is based on the state of our knowledge of the product at the time of publication. It is given in good faith and no warranty is implied with respect to the quality or the specification of the product. No warranty is given if the product is used for any other purpose other than that suggested, recommended or declared on the product label or brochure. The user must satisfy him/herself that the product is entirely suitable for his/her purpose.

This data supplied complies with CHIP2.

Reference: ChemData002 15.03.04 (2)