



EGG SANITISER

For Poultry and Game Eggs

CHICKTEC
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SAFETY DATA SHEET

CHICKTEC EGG SANITISER

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name : CHICKTEC EGG SANITISER
Generic Description : Egg washing powder
Chemical family : Sodium Di Chloro Iso-cyanurate - Phosphate Mix
Manufacturer/Supplier : Chicktec, Whittington Way, Chesterfield, S41 9AG
Phone Number : (00 44) (0)1246 264636
Fax Number : (00 44) (0)1246 269634

2. HAZARDOUS INGREDIENTS

Chemical Identity
Sodium Di Chloro Iso-cyanurate Range: 8 to 15% Symbol: Xn Risk Phrases R8, R22,R31

3. Hazards Identification

Main Hazard(s) : Contact with acids liberates toxic gas.
Irritant

4. Health Hazard Data

Inhalation : Irritation to mucous membranes of the upper respiratory tract. Post-exposure development of pulmonary oedema is possible.
Skin Contact : Brief contact is unlikely to cause an adverse reaction. Prolonged or repeated contact may result in burns or redness and irritation of the affected area.
Eye Contact : Powder can be highly irritating to eyes. In use dilutions, may cause itching and redness. Permanent damage may occur if not washed away.
Ingestion : Harmful by ingestion. Low oral toxicity. May cause irritation of the mouth, stomach and gastro-intestinal tract.

5. First Aid Measures

Inhalation : Treat as for cauterisation with acids and as for irritating gases on inhalation
Skin Contact : In case of heavy dusting or if unusual effects are experienced during use, remove all contaminated clothing. Flush affected areas with water for at least 10 minutes. Seek medical attention if irritation persists.
Eye Contact : Thoroughly flush open eye with water for at least 5 minutes. See ophthalmologist immediately.
Ingestion : If swallowed, drink copious amounts of water. Do not induce vomiting. Seek immediate medical attention.

6. Fire-fighting measures

Auto ignition temperature : >70°C
Suitable extinguishing media : Dry chemical, foam or water spray.

7. Accidental release measures

Spillage(s) : Small spillages may be diluted and rinsed away with large quantities of water.

8. Handling and Storage

Handling : See section 9.
Storage : Store in closed containers under cool, dry conditions, away from heat sources and easily ignited or oxidisable materials. May undergo exothermic decomposition under moist conditions.

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9. Personal Protective Equipment

Inhalation	:	Use safety goggles and respiratory filter (Germany: Filter Type P2) under conditions where dust is likely to be generated. Use protective respiratory equipment for all spraying and fogging applications.
Skin	:	Minimise exposure by using PVC or rubber gloves, footwear and apron.
Eyes	:	Wear close fitting goggles or faceshield for all handling, spraying and fogging applications (Acidic).

10. Physical and Chemical Properties

Physical state @ 20°C	:	Powder.
Colour	:	White
Odour	:	Faint Chlorine.
Solubility in water @ 20°C	:	270g/l.
pH (3% v/v solution) @ 20°C	:	10.0 Alkaline.
Bulk Density	:	1.1± 0.15kg/l.
Composition	:	Sodium Di Chloro Iso-cyanurate,

11. Stability and Reactivity

Decomposition Products	:	May generate toxic fumes in a fire.
Stability and Reactivity	:	2 yrs; no significant (approx. 5% over 3 yrs) loss of activity in original container at ambient temperature.
Incompatible Materials	:	Oxidisable materials.

12. Toxicological Information

Acute Oral LD50 (rat)	:	0.3g/kg.
Eye Irritation (rabbit)	:	1.5% solution, mildly irritating.
Skin Irritation (human)	:	1.5% solution, non-irritant.
Skin Irritation (rabbit)	:	3.5% solution, non-irritant, 25% solution, strongly irritant.
Skin Sensitisation (guinea pig)	:	No allergic reaction.

13. Ecological Information

Toxic to Daphnia magna	:	7.5mg/l.
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14. Disposal Considerations

Disposal	:	See section 7.
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14. TRANSPORT INFORMATION

Classification for Transport	:	N/A.
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15. REGULATORY INFORMATION

EEC labelling and classification	:	
Symbol(s)	:	Harmful (Xn) Irritant (Xi)
- R Phrase(s)	:	R22 - Harmful if swallowed. R36/38 - Irritating to eyes and skin.
- S phrase(s)	:	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.

16. OTHER INFORMATION

The information given is based on our present knowledge and is intended as a general guideline to this product in use. It does not constitute the users own assessment of workplace risk as required by other Health and Safety legislation.