

REVISION DATE 17 th February 2015 – Revision No. 2

winterhalter

SAFETY DATA SHEET
WINTERHALTER C22 CHLORINATED POWDER SANITIZER

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

| | |
|------------------------------|--|
| Product Name | WINTERHALTER CHLORINATED POWDER SANITIZER |
| Part No and Pack Size | WH/C22 CHLORINATED POWDER SANITIZER (12.5KG) |
| Safety Data Sheet No | B5 |
| Supplier | Winterhalter Ltd Winterhalter House Roebuck Way Knowlhill Milton Keynes MK5 8WH Tel: 01908 359000 FAX: 01908 359060 E Mail: chemicals@winterhalter.co.uk |

| | |
|--------------------------|---|
| Emergency Tel No. | Poisons Information Specialist National Poisons Information Service Birmingham B18 7QH Tel: 0121 507 5122 |
|--------------------------|---|

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification (EC 1272/2008) H315/H319 EUH031 H412

2.2 Label Elements

Labels in Accordance with (EC) No 1272/2008

Signal Word Warning



Hazard Statements

H315 / H319 Causes skin irritation/causes serious eye irritation
EUH 031 Contacts with acids liberates toxic gas
H412 Harmful to aquatic life with long lasting effects

Precautionary Statements

P262 Do not get in eyes, on skin, or on clothing

P305 / P351 / P338 If in eyes rinse cautiously with water for several minutes

Remove contact lenses, if present and easy to do. Continue rinsing

P102 Keep out of reach of children.

P301 / P330 / P331 If swallowed rinse mouth do not induce vomiting

P232 Protect from moisture

2.3 Other Hazards

Not Classified as PBT/vPvB by current EU Criteria

3. COMPOSITION / INFORMATION ON INGREDIENTS

| INGREDIENT | CAS No | EINECS No | Risk Phrase | Conc |
|---------------------------------------|------------|-----------|--------------------------|-------|
| Sodium Carbonate | 497-19-8 | 207-838-8 | R36 | 5-15% |
| Alkyl Benzene Sulphonic Acid Na-Salt | 85117-50-6 | 285-600-2 | R22, R38, R41 | 5-15% |
| Sodium Dichloroisocyanurate Dehydrate | 51580-86-0 | 220-767-7 | R22, R31, R36/37, R50/53 | 1-5% |

4. FIRST AID MEASURES

| | |
|-------------------|--|
| EYES | Rinse immediately with plenty of water holding eyelids open. Seek medical advice if irritation or symptoms persist. |
| SKIN | Wash thoroughly. |
| INGESTION | Remove product from mouth. Give the casualty a small amount of water to drink and seek medical advice. DO NOT INDUCE VOMITING. |
| INHALATION | Move exposed person from source of exposure. Seek medical advice if effects persist. |

In all cases, if symptoms persist, seek medical advice and show this information sheet.

Note for Medical Practitioners : This information is registered with the National Poisons Information Service.

5. FIRE FIGHTING MEASURES

| | |
|-----------------------------|---|
| EXTINGUISHING MEDIA | Substance itself is not a fire hazard. In the event of a fire from other causes the product is compatible with water, carbon dioxide (CO ₂) extinguisher, foam extinguisher, dry powder extinguisher. |
| FIRE HAZARDS | May evolve toxic fumes if involved in a fire. |
| PROTECTIVE EQUIPMENT | Fire fighters should wear self-contained breathing apparatus and suitable protective clothing including gloves and eye/face protection. |

6. ACCIDENTAL RELEASE MEASURES

| | |
|----------------------------------|---|
| PERSONAL PRECAUTIONS | Prevent eye and skin contact. Wear suitable gloves/ eye face protection. |
| CLEAN UP METHODS | Sweep up and dispose of safely as solid waste. Hose down area with plenty of water. |
| ENVIRONMENTAL PRECAUTIONS | Do not allow product to enter drains/sewers/water courses. |

7. HANDLING AND STORAGE

| | |
|-----------------|---|
| HANDLING | Avoid contact with skin and eyes. Prevent the formation of dust. |
| STORAGE | Avoid extremes of temperature. Store in original containers. Do not mix with any other chemicals. |

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

| | |
|------------------------|---|
| HAND PROTECTION | Not normally required unless a risk assessment indicates the need for it. |
| EYE PROTECTION | Not normally required unless a risk assessment indicates the need for it. |
| SKIN PROTECTION | Not normally required unless a risk assessment indicates the need for it. |
| RESPIRATION | Not normally required unless a risk assessment indicates the need for it. |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-------------------|---------------|
| APPEARANCE | Powder |
| COLOUR | Blue |
| ODOUR | Chlorine |
| SOLUBILITY | Water soluble |
| pH | 10.5 – 11.5 |

10. STABILITY AND REACTIVITY

| | |
|------------------|--|
| STABILITY | Keep away from acids. Contact with acids liberates chlorine. Exothermic reaction with acids. Hazardous decomposition products may include chlorine. Provided the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products. |
|------------------|--|

11. TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION

| | |
|--------------|---------------------------------------|
| Ingestion | Irritant |
| Skin Contact | Unlikely to be irritant in normal use |
| Eye Contact | Irritant |
| Inhalation | Irritant |

12. ECOLOGICAL INFORMATION

Ingredients according to EC 648/2004

15 to 30% phosphates

5 to 15% anionic surfactants.

Less than 5% chlorine based bleaching agents.

The bleaching agents in this product break down rapidly in the environment into harmless substances. When used for its intended purpose, this product should not cause an adverse effect in the environment.

13. DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

This product is not classified as hazardous waste under the Special Waste (Amendment) Regulation (SI 1996/2019). For disposal contact a licensed waste management company. Rinse out containers at least twice with water and recycle if facilities exist or dispose of as commercial waste.

European waste catalogue : 20 01 29.

14. TRANSPORT INFORMATION

The product is not classified as dangerous for carriage.

15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
National regulations

16. OTHER INFORMATION

Handle and apply only as recommended. For full information see the product label. This information is intended to describe the product in terms of health and safety and environmental requirements for the purpose of safe handling. This information does not comprise a performance or technical specification. Users are responsible for safe working. See regulation 6 of Control of Substances Hazardous to Health Regulations.

Text of risk phrases associated with ingredients listed in Section 3.

| | |
|--------|--|
| R22 | Harmful if swallowed |
| R31 | Contact with acid liberates toxic gas |
| R36 | Irritation to eyes |
| R36/37 | Irritation to eyes and respiratory system |
| R38 | Irritating to skin |
| R41 | Risk of serious damage to eyes. |
| R50/53 | Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |

FURTHER INFORMATION

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.