

COSHH SAFETY DATA SHEET

1. IDENTIFICATION OF THE PRODUCT & OF THE COMPANY.

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Product name: JANGRO SANITISING POWDER
Product type: Chlorinated powder
Product Code: BB105

2. COMPOSITION / INFORMATION ON INGREDIENTS

| CAS no. | EINECS no | Material | Hazard | Range |
|------------|-----------|---------------------------------------|-----------------------|-------|
| 497-19-8 | 207-838-8 | Sodium carbonate | R36 | 5-15% |
| 85117-50-6 | 285-600-2 | alkyl benzene sulphonic acid Na-salt | R22, 38, 41 | 5-15% |
| 51580-86-0 | 220-767-7 | Sodium dichloroisocyanurate dehydrate | R22, 31, 36/37, 50/53 | 1-5% |

3. HAZARDS IDENTIFICATION

Irritant - Irritating to eyes. Contact with acids liberates toxic gas. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4. FIRST AID MEASURES

Skin: Wash thoroughly.
Eyes: Rinse immediately with plenty of water, holding the eyelids open and seek medical advice if effects persist.
Ingestion: Remove product from mouth, give the casualty a small quantity of water to drink and seek medical advice. Do not induce vomiting.
Inhalation: Remove from source of exposure. Seek medical advice if effects persist.

5. FIRE FIGHTING MEASURES

Substance does not in itself represent a fire hazard. In the event of a fire from other causes the product is compatible with: Water, Carbon Dioxide (CO₂) Extinguisher, Foam Extinguisher, Dry Powder Extinguisher.
May evolve toxic fumes if involved in a fire. 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 and eye/face protection.
Disposal considerations: Sweep up and dispose of safely as solid waste. Hose down area with plenty of water. Do not allow to enter drains/sewers/water courses. Dispose of in accordance with local authority regulations.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes.. Prevent the formation of dust.
Storage: Store in original containers. Avoid extremes of temperature. Do not mix with any other chemicals.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Hands: For prolonged contact, the use of rubber gloves resistant to detergents is recommended.
Eyes: Personal protection is not normally required unless a risk assessment indicates the need for it.
Skin: Personal protection is not normally required unless a risk assessment indicates the need for it.
Respiration: Personal protection is not normally required unless a risk assessment indicates the need for it.

9. PHYSICAL & CHEMICAL PROPERTIES

| | | | |
|--------------------|-------------|--------------------|---------------|
| Appearance: | Blue powder | Solubility: | Water soluble |
| Odour: | Chlorine | pH: | 10.5 – 11.5 |

10. STABILITY & REACTIVITY

Keep away from acids. Exothermic reaction with acids. Contact with acids liberates chlorine. 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

| | |
|----------------------|--|
| 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 used 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

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

| | |
|------------------------|---------------|
| EEC Regulation: | Not regulated |
| IMDG/UN: | Not regulated |
| ADR/RID: | Not regulated |
| ICAO/IATA: | Not regulated |

15. REGULATORY INFORMATION

| | | |
|------------------------|--------------|--|
| Hazard symbol: | Xi, IRRITANT | |
| Risk phrases: | R36 | Irritating to eyes |
| | R31 | Contact with acids liberates toxic gas |
| | R52/53 | Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment |
| Safety phrases: | S8 | Keep container dry |
| | S26 | In case of contact with eyes, rinse immediately with plenty of water and seek medical advice |
| | S61 | Avoid release to the environment. Refer to special instructions/safety data sheet |

16. OTHER INFORMATION

Handle and apply only as recommended, for full information see 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 Hazard to Health Regulations.

Text of risk phrases associated with ingredients listed in section 2.

| | |
|-----|--|
| R22 | Harmful if swallowed |
| R31 | Contact with acids liberates toxic gas |
| R36 | Irritating to eyes |

| | |
|--------|---|
| R36/37 | Irritating 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 |