

**COSHH SHEET**  
**Clean and Green – Sanitising Powder**

**1. Identification of Substance or Preparation      Product Code: SP**

**Product Name:                    SANITISING POWDER**

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**2. Composition / Information on Ingredients**

<b>Hazardous Ingredient(s):</b>	<b>CAS NO:</b>	<b>%w/w:</b>	<b>Symbol:</b>	<b>R Phrases</b>
Sodium dichloro iso cyanate, dihydrate	51580-86-0	2.5-10	Xn,N	R22,R31,R36/37,R50/53
Sodium metasilicate	6834-92-0	2.5-10	C	R34,R37

**Non Hazardous Ingredients:**

Sodium sulphate	7757-82-6	50-100
Sodium tripolyphosphate	7758-29-4	2.5-10

**3. Hazards Identification**

Dangerous for the Environment

**4. First Aid Measures (Symptoms)**

Inhalation	Mist may cause irritation to the upper respiratory tract
Skin Contact	May cause irritation
Eye Contact	May cause irritation
Ingestion	May cause irritation to the mouth, throat and digestive tract
Additional Information	

**5. First Aid Measures (Actions)**

Inhalation:	Remove from exposure. Keep warm and at rest. Obtain medical attention if ill effects occur
Skin Contact:	Immediately remove all contaminated clothing. Wash affected skin with plenty of water.
Eye Contact:	In case of contact, rinse immediately with plenty of water for at least 10 – 15 minutes. Obtain medical attention if irritation persists
Ingestion:	Do not give anything by mouth to an unconscious person. Wash out mouth with water and give copious amounts of water to drink. Do not induce vomiting. Obtain medical attention
Additional Information:	Always launder contaminated clothing before re-use

## 6. Fire Fighting Methods

Extinguishing Media:	Product not flammable
Fire Fighting	Water spray, foam, dry powder, sand or CO <sub>2</sub>
Protective:	Toxic fumes may be emitted on heating
	Full protective equipment with self-contained breathing apparatus

## 7. Accidental Release Measures

Caution:	Due to pack size, hazard is low
	Sweep up and Transfer to a suitable container for disposal
	Dispose of under Local Authority Guidelines
	Ensure adequate protection

## 8. Handling & Storage

Handling:	Use with adequate ventilation
Storage:	Avoid forming respirable particles
	Keep in original containers
	Keep tightly closed when not in use

## 9. Exposure Controls / Personal Protection

Hazardous Ingredient(s)	LTEL (8Hr TWA) ppm mg m <sup>-3</sup>	STEL (15 mins) ppm mg m <sup>-3</sup>
	<b>NO OCCUPATIONAL LIMIT ASSIGNED</b>	
Respiratory Protection:	Avoid breathing dust. Ensure ventilation in confined spaces. Wear specified dust masks.	
Hand Protection:	Wear protective gloves	
Eye Protection:	Wear suitable goggles	
Skin Protection:	Wear suitable overalls	

## 10. Physical & Chemical Properties

<b>Form:</b>	Powder/free flowing	<b>Colour:</b>	White
<b>Odour:</b>	Chlorine	<b>pH (Value)</b>	Not Applicable
<b>Boiling Point</b>	Not Applicable	<b>Melting Point</b>	Not Applicable
<b>Flash Point:</b>	Not Applicable	<b>Flammable Limits</b>	Not Applicable <b>Auto</b>
<b>Ignition Temp.</b>	Not Applicable	<b>Oxidising Props.</b>	Not Applicable
<b>Vapour Pressures</b>	Not Available	<b>Density (g/ml)</b>	Not Available
<b>Solubility (water)</b>	Soluble	<b>Solubility (other)</b>	Not Applicable
<b>Partition Coefficient</b>	Not Applicable	<b>Pour Point (Deg C)</b>	Not Applicable
<b>Viscosity</b>	Not Applicable		

## 11. Stability & Reactivity

Conditions to Avoid	Extremes of temperature
Materials to Avoid	Acidic compounds
Hazardous Reactions	Contact with acids liberates toxic gas

## 12. Toxicological Information

Inhalation	Large volumes of dust may cause irritation to the mouth, throat and upper respiratory tract and mucus membranes.
Skin Contact	May cause irritation to sensitive skin
Eye Contact	May cause eye irritation
Ingestion	May cause irritation to the mouth, throat and digestive tract

**13. Ecological Information**

Biodegradable                      Very toxic to aquatic organisms

**14. Disposal Considerations**

Dispose of in accordance with Local Authority Guidelines and Regulations

**15. Transport Information**

UN No:                      IMDG:                      CAO / IATA:                      ADR:  
Proper Shipping Name:                      Marine Pollutant:

**16. Regulatory Information**

Hazardous Ingredients(s):                      EEC Classification: **Dangerous for the environment**  
Hazard Symbol: **N**                      Risk Phrases:                      **R51/53 Toxic to aquatic organisms.**  
**May cause long-term adverse effects in the aquatic environment**  
Safety Phrases: **S2 Keep out of the reach of children, S 3/9/49 Keep only in the original container in a cool well-ventilated place, S22 Do not breathe dust, S24/25 Avoid contact with skin and eyes**

**17. Other Information**

This product is designed to use as a Cleaner and Disinfectant - Effective Against Bacteria, Moulds and Viruses.

The information in this Safety Data Sheet is based upon knowledge available at the time of compilation. It is intended to describe the product only in terms of Health & Safety requirements. It does not signify any warranty with regard to specific properties or specifications.