

SAFETY DATA SHEET



Bowcare Pink Sanitizing Powder 16%

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

1.1 Product Name	Bowcare Pink Sanitizing Powder 16%				
1.2 Other Names	Bowcare Pink Sanitizing Powder 16%				
SDS No	C2/431	Rev Date:	20 th January 2014	Rev No:	2
1.3 Application	Surface Cleaning				
1.4 Supplier	GPP Hygiene, Bowcare House, Stephenson Drive, Gloucester, GL2 2AG PHONE 01452 883447 FAX 01452 690078 sales@gpphygiene.co.uk				
1.5 Emergency Contact Number	0151 423 0110				



2. HAZARD IDENTIFICATION

Classification (1999/45/EEC)

2.1 Classification	Harmful
2.2 Labelling	  HARMFUL ENVIRONMENTAL HAZARD
Risk Statements	R22 – Harmful if swallowed, R36/37 – Irritating to eyes and respiratory system, R50/53 – Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment
Safety Statements	S2 – Keep out of reach of children S8 – Keep in dry container S22 – Do not breath dust S26 – In case of contact with eyes, rinse immediately with plenty of water S46 – If Swallowed, seek medical advice immediately show container label
2.3 Other Hazards	

Classification (EC1272/2008)

2.1 Single Word	Warning,
2.1 Classification	Physical – Not Classified Health – EUH31; Acute Tox.4 – H302; Eye Irrit. 2 – H319; STOT SE 3 – H335 Environmental – Aquatic Acute 1 – H400; Aquatic Chronic 1 – H410
Hazard Statements	H302 – Harmful if swallowed H319 – Causes eye irritation H335 – May cause respiratory irritation H410 – Very toxic to aquatic life
Precautionary Statements	P233 – Keep container tightly closed P261 – Avoid breathing dust P264 – Wash skin thoroughly after handling P280 Wear protective gloves, protective clothing, eye protection, face protection. P301 + 312 If Swallowed: Call a poison centre or doctor if you feel unwell. P501 – Dispose of contents / containers in accordance with regional regulations. P271 Use only outdoors or in well-ventilated area.

	P270 – Do not eat drink or smoke when P273 – Avoid release to the environment P305+351+338 If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing					
2.2 Labelling						
	GHS07	GHS09				
2.3 Other Hazards	EUH031 – Contact with acids liberates toxic gases					

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixture			
Product	EC (EINECS No.)	CAS-No.	%
Sodium Carbonate	207-838-8	497-19-8	15-30
Classification (EC 1272/2008)		Classification (67/548/EEC)	
Physical – Not Classified Health – Eye Irrit. 2 – H314 Environmental – Not Classified		Xi; R36	
Product	EC (EINECS No.)	CAS-No.	%
Sodium Dichloroisocyanurate Dihydrate	220-767-7	51580-86-0	15-30
Classification (EC 1272/2008)		Classification (67/548/EEC)	
Physical – Not Classified Health – EUH31; Acute Tox.4 – H302; Eye Irrit. 2 – H319; STOT SE 3 – H335 Environmental – Aquatic Acute 1 – H400; Aquatic Chronic 1 – H410		Xn; R22 Xi; R36/37 N; R50/53 R31	
Product	EC (EINECS No.)	CAS-No.	%
Chlorinated Trisodium Phosphate		56802-99-4	5-15
Classification (EC 1272/2008)		Classification (67/548/EEC)	
Physical – Not Classified Health – Skin Irrit. 2 – H315; Eye Irrit. 2 – H319; STOT SE 3 – H335 Environmental – Not Classified		Xi; R36/37/38	

For the full text of the R-phrases mentioned in this section, see section 16.
 For the full text of the H-statements mentioned in this section, see section 16.

4. FIRST-AID MEASURES

4.1 Description of First Aid Measures	
Inhalation	Move exposed person to fresh air. Get medical attention
Ingestion	Get medical advice immediately! Do Not Induce Vomiting! Immediately rinse mouth and drink plenty of water
Skin Contact	Remove contaminated clothing immediately and wash with soap and water. Get medical attention immediately
Eye Contact	Immediately flush with plenty of water for up to 15 minutes. Remove contact lenses and open eyes wide apart. Get medical attention immediately. Continue to rinse
4.2 Most Important Symptoms and effects, both acute and delayed	
General Information	Symptoms described are dependent upon the concentration and exposure time
Inhalation	Possible irritation of throat, nose & airway
Ingestion	Irritation, possible burns to throat mouth and stomach
Skin Contact	Irritation, possible chemical burns to skin
Eye Contact	Possible serious eye damage
4.3 Indication of immediate medical attention and special treatment needed if necessary	

5. FIRE-FIGHTING MEASURES

5.1 Suitable Extinguishing Media Use:

Extinguish with alcohol-resistant foam, carbon dioxide or dry powder (**Do Not Use** ABC extinguishers containing Nitrogen, due to risk of violent chemical reaction)

5.2 Specific Hazard arising from the chemical

In case of fire, toxic and corrosive gases may be formed.

5.3 Special protective actions for fire fighters

Self contained breathing apparatus and full protective clothing must be worn

6. ACCIDENTAL RELEASE MEASURES**6.1 Personal Precautions, protective equipment and emergency procedures**

- The wearing of suitable protective equipment (including personal protective equipment, see section 8 of this SDS) to prevent any contamination of skin, eyes and personal clothing.
- Avoid generation of dust, provide adequate ventilation
- Follow precautions for safe handling described in section 7 of this SDS.

6.2 Environmental Precautions

Spillages of uncontrolled discharges into watercourses must be Immediately alerted to the Environmental Agency or other appropriate regulatory body, without endangering individuals every effort should be made to prevent entrance to drains.

6.3 Methods and material for containment and clean up

Remove spillages with a vacuum cleaner; if not possible collect spillage with a shovel, broom or the like. Collect in containers and seal securely. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Flush area with plenty of water.

7. HANDLING AND STORAGE**7.1 Precautions for safe handling**

Avoid Spilling, skin and eye contact. Avoid handling which leads to dust formation. Provide good ventilation. Keep away from heat, sparks and open flames.

Do Not Smoke In Work Area! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using, do not eat, drink or smoke.

7.2 Conditions for safe Storage, including incompatibilities

Toxic storage, protect from extreme temperatures

7.3 Specific end use(s)

The identified use for this product is detailed in section 1.2.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**8.1 Control parameters**

Name	STD	TWA – 8 Hrs	STEL – 15 Min	Notes
Sodium Dichloroisocyanurate Dihydrate	WEL		0.5ppm 1.5 mg/m3	
Chlorinated Trisodium Phosphate	WEL	10mg/m3		
Sodium Carbonate	DNEL	10mg/m3		

WEL= Workplace Exposure Limit, DNEL= Derived No Effect Level

8.2 Appropriate engineering controls

Provide adequate ventilation

8.3 Individual protection measures, such as personal protective equipment (PPE)

Respiratory Equipment	If ventilation is insufficient, suitable respiratory protection must be provided.
Hand Protection	PVC gloves are recommended.
Eye Protection	Wear approved safety goggles.
Other Protection	Wear suitable protective clothing to prevent skin contamination, wear protective footwear.

Protective Equipment

**9. PHYSICAL AND CHEMICAL PROPERTIES**

9.1 Information on basic physical and chemical properties			
This Product is a	Mixture		
Appearance	Mixed granular powder		
Colour	Pink / white		
Odour	Slight chlorine		
Solubility	Soluble in water		
pH value	9-10	Melting point (°C)	No information
Relative Density	1.1 – 1.2	Vapor Pressure	No information
9.2 Other information			

10. STABILITY AND REACTIVITY

10.1 Reactivity

Reaction with: Acids

10.2 Chemical stability

Stable under normal temperature conditions and recommended use.

10.3 Possibility of hazardous reactions

Not known

10.4 Conditions to avoid

Avoid heat, water, moisture

10.5 Incompatible materials

Strong reducing agents, strong acids, Amines, Ammonia.

10.6 Hazardous decomposition products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases, Hydrogen chloride (HCl). Nitrous gasses (NOx). Chlorine.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Toxicological information

We have not carried out any animal testing; therefore we have no toxicological data specifically for this product. The toxicological data, where provided by the raw material manufacturer, can be made available on request.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

We have not carried out any Aquatic testing; therefore we have no Aquatic Toxicity Data specifically for this product. The Aquatic Toxicity data, where provided by the raw material manufacturer for the ingredients with aquatic toxicity can be provided on request

12.2 Persistence and degradability

Degradability: the surfactants used in this preparation are designed for disposal via normal foul water disposal methods

12.3 Bioaccumulative potential

This preparation does not contain any substance that is expected to be bioaccumulating

12.4 Mobility in soil

Not Known

12.5 Results of PBT and vPvB

This preparation does not contain and PBT or vPvB substances

12.6 Other adverse effects

Not Known

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

The preparation is designed for disposal via foul drain after use. Large volumes to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local waste disposal authority. Clean used container and recycle.

14. TRANSPORT INFORMATION

This Mixture is Not Covered by International Regulation on the Transport of Dangerous Goods

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific to the substance or mixture

Guidance notes: Workplace Exposure Limits EH40

EU Legislation: Safety Data sheets prepared in accordance with REACH Commission Regulation (EU) No 453/2010 and CHIP Directive 1999/45/EEC Classification, Packaging & Labeling of dangerous preparations. Ingredients are listed with classification under both CHIP – Directive 67/548/EEC and GHS / CLP – Regulation (EC) No 1272/2008 classification

15.2 Chemical Safety Assessment

Not applicable this product is a mixture

16. OTHER INFORMATION

REV. No. REPL. SDS	2/1
Generated	20 th January 2014
SDS No.	C2/431
SDS Status	ok
Approved	21 st January 2014
Notes	This information relates only to the specific material designed 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 date indicated. However, no warranty, guarantee or representation is made as 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.
Risk phrases in full	R22 – Harmful if swallowed R31 – Contact with acids liberated toxic gases R36/37/38 – Irritating to eyes, respiratory system and skin R50/53 – Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment
Hazard statements in full	H302 – Harmful if swallowed H314 – Causes severe skin burns H315 – Causes skin irritation H319 – Causes eye irritation H335 – May cause respiratory irritation H400 – Very toxic to aquatic life H410 – Very toxic to aquatic life with long lasting effects
END of SDS	