



Safety Data Sheet
Bowcare Glass Renovate Powder 10 kg

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Issued: 29.11.2013
Revision 1

1. Identification of the Substance/Preparation and of the Company/Undertaking

Product name: Bowcare Glass Renovate Powder
Product code: 48.3980
Company name: GPP Hygiene
Bowcare House, Stephenson Drive
Waterwells Business Park
Quedgeley
Gloucestershire
GL2 2AG
Emergency Tel: 01495 792929

2. Composition/Information on Ingredients

Hazardous Ingredients	Contents	Einecs	Cas Number	Health Risk (Class) (R. No.)
Chlorinated TSP	30-50%			[-] R31; [Xi] R36/38
Disodium	10-30%	229-912-9	6834-92-0	[C] R34; [Xi] R37

3. Hazards Identification

Main hazards: Contact with acids liberates toxic gas. Causes burns. Irritating to respiratory system

4. First Aid Measures (Symptoms)

Skin contact: Blistering may occur. Progressive ulceration will occur if treatment is not immediate.

Eye contact: Corneal burns may occur. May cause permanent damage.

Ingestion: Corrosive burns may appear around the lips. Blood may be vomited. There may be bleeding from the mouth or nose.

Inhalation: Symptoms: There may be shortness of breath with a burning sensation in the throat. Exposure may cause coughing or wheezing.

4. First Aid Measures (Action)

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to the skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Transfer to hospital if there are burns or symptoms of poisoning.

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: Wash out mouth with water. Do not induce vomiting. Give 1 cup of water to drink every 10 minutes. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious and breathing is OK, place in the recovery position. If conscious, ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.



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5. Fire Fighting Measures

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.
Use water spray to cool containers.

Exposure hazards: Corrosive. In combustion emits toxic fumes.

Protection of fire fighters: Wear self-contained breathing apparatus.
Wear protective clothing to prevent contact with skin and eyes.

6. Accidental Release Measures

Personal precautions: Notify the police and fire brigade immediately. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing – see section 8 of SDS.
Do not create dust.

Environmental precautions: Do not discharge into drains or rivers.

Clean up procedures: Clean-up should be dealt with only by qualified personnel familiar with the specific substance. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

7. Handling and Storage

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of dust in the air.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

8. Exposure Controls/Personal Protection

Hazardous ingredients: CORROSIVE Chlorinated TSP; Disodium

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.
Respiratory protective device with particle filter.

Hand protection: Protective gloves.

Eye protection: Tightly fitting safety goggles. Ensure eye bath is to hand.

Skin protection: Protective clothing.

9. Physical and Chemical Properties

State: Powder

Colour: White

Odour: Faint

Solubility in water: Soluble

Relative density: 1.6 g/ml

pH: 1% sol 12

10. Stability and Reactivity

Stability: Stable under normal conditions.

Conditions to avoid: Heat.

Materials to avoid: Strong oxidising agents. Strong acids.

Hazard decomposition products: In combustion emits toxic fumes.



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11. Toxicological Information

Hazardous ingredients: Disodium Metasilicate
ORL MUS LD50 770 mg/kg
ORL RAT LD50 1153 mg/kg

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms

12. Ecological Information

Hazardous ingredients: Chlorinated TSP; Disodium

Persistence and degradability: Biodegradable.

Bioaccumulative potential: No bioaccumulation potential.

Other adverse effects: Negligible ecotoxicity.

13. Disposal Considerations

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. Transport Information

ADR/RID

UN no: 1760

Packing group: I

Shipping name: Corrosive Liquid, N.O.S.

Labelling: 8

ADR Class: 8

Classification code: C9

Hazard ID no: 88

IMDG/IMO

UN no: 1760

Packing group: I

Class: 8

EmS: F-A, S-B

Labelling: 8

IATA/ICAO

UN no: 1760

Packing group: I

Labelling: 8

Class: 8

Packing instructions: 807(P&CA); 809(CAO)



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15. Regulatory Information

Hazard symbols: Corrosive

Risk phrases: R31: Contact with acids liberates toxic gas.

R34: Causes burns.

R37: Irritating to respiratory system.

Safety phrases: S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39: Wear suitable protective clothing, gloves and eye / face protection

S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet.

The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. Additional Information

Risk phrases used in R31: Contact with acids liberates toxic gas.

Section 2: R36/38: Irritating to eyes and skin.

R34: Causes burns.

R37: Irritating to respiratory system.

Legal Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall only be used as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.