



Thistle Powder

Material Safety Data Sheet

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Material Safety Data Sheet

1. Identification of the Substance / Preparation and Company

Product Name: Thistle Finishing Plaster
Thistle One Coat Plaster
Thistle Undercoat Plaster

Description: White, off-white, grey or pink powder

Supplier Details: British Gypsum
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2. Hazards Identification

Non-hazardous.

Keep packaging dry. Do not breathe dust. Avoid contact with eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

3. Composition / Information on Ingredients

Mineral fillers and organic binders	< 100%
Calcium sulphate	< 100%
Mica	< 5%
Lime	< 5%
Impurities (silica)	<1%

4. First Aid Measures

Inhalation: Remove person to fresh air, ensuring the air passages are clear.

Skin contact: Flush skin with running water before washing with water and soap.

Eye contact: Wash eyes, including opening eyelids, with plenty of clean water (minimum 15 minutes) and seek medical advice if irritation persists.

Ingestion: Wash mouth out and drink plenty of water.

Please note should any symptoms persist obtain medical assistance.

5. Fire Fighting Measures

The products are fire resistant, but packaging may burn.

Use suitable extinguishing media – water, foam, carbon dioxide or dry powder, observing normal fire fighting procedures.

6. Accidental Release Measures

Personal Precaution Measures

Control and suppress dust formation.

Environmental Precaution Measures

Prevent powder contaminating drains and watercourses.

Prevent slurry contaminating drains and watercourses.

These materials contain high levels of sulphate, and are subject to national regulatory control for disposal.

Method of cleaning / sweeping up

Mechanical pick-up (vacuum) or sweep and shovel into bags.

Refer to section 8 – Exposure Controls/Personal Protection.

Refer to section 13 – Disposal Considerations.

7. Handling and Storage

Use

Minimise and control dust when opening bags, mixing powder with water or sanding set material.

Avoid prolonged or repeated contact with skin or eyes.

Wear protective clothing when mixing or working with powdered or wet product.

Refer to section 2 – Hazard Identification

Refer to section 8 – Exposure Controls/Personal Protection.

Manual Handling

Use correct manual handling techniques.

Mechanical Handling

In order to maintain the stability of the palletised load, it is important that the lift truck fork length and centres are set to correctly support the load.

Storage

Store in dry conditions, in original packaging. Rotate stocks, and use within the shelf-life.

All powdered products can settle in transport. To maintain stability, place pallets on firm level ground. Do not stack more than one lift high.

8. Exposure Controls and Personal Protection

Occupational Exposure Standards (OES) for bulk ingredients:

Substance	Total Inhalable (8 hour TWA)	Respirable (8 hour TWA)
Calcium Sulphate	10mg.m ⁻³ OES	4mg.m ⁻³ OES
Limestone	10mg.m ⁻³ OES	4mg.m ⁻³ OES
Perlite	10mg.m ⁻³ OES	4mg.m ⁻³ OES
Quartz (silica)	————	0.1mg.m ⁻³ OES

TWA – time weighted average

Exposure Controls - Occupational

Respiratory Protection: Control dust formation and ventilate the working area.



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Hand Protection: To avoid prolonged or repeated contact wear impermeable gloves. Certain individuals may be skin sensitive. To reduce the effect of hand contact, apply a barrier cream.

Eye Protection: Wear safety goggles to BS EN 166.

Body Protection: To avoid skin contact wear protective overalls and footwear.

Exposure Controls - Environmental

Powder products are not known to have high potential to damage the environment.

9. Physical and Chemical Properties

Appearance

Dry powder

Odour

Odourless

pH

6-8

Contains soluble sulphate.

10. Stability and Reactivity

Under normal conditions of use, these products are stable and unreactive.

Conditions to Avoid

No dangerous reactions are known.

Materials to Avoid

None.

Hazardous Decomposition Products

None, under normal conditions of use.

11. Toxicological Information

Toxicological (health) effects

Non-toxic

Exposure

Inhalation: Dust may irritate respiratory system.

Ingestion: Small amounts of powder, or wet mix should not cause any significant reaction or long term effect.

Skin contact: Plaster powder may dry skin, leading to irritation if contact is prolonged or skin is sensitive.

Eye contact: Powder, or wet mix splashes, may irritate by particulate in the short term.

12. Ecological Information

No known negative ecological effects.

Products are sparingly soluble in water, forming a solution/slurry and solidifying.

13. Disposal Considerations

Packaging Disposal

Dispose of empty packaging in accordance with local Environmental Agency Regulations.

Product Disposal

Dispose of product in accordance with local Environmental Agency Regulations. These products have specific disposal requirements because of the high sulphate content.

14. Transport Information

No special precautions exist with respect to transport.

Not classified as hazardous for transport.

Keep packaging dry and undamaged.

15. Regulatory Information

Note sulphate waste regulations.

Safety Data Sheet prepared in accordance with:

Chemicals (Hazard Information and Packaging for Supply) Regulations 2002 – CHIP 3.

Approved Code of Practice (L130), "The Compilation of Safety Data Sheets" (3rd edition).

The Control of Substances Hazardous to Health 1999 (COSHH).

COSHH Essentials: Easy Steps to Control Chemicals.

16. Other Information

Sources of key data used to compile Safety Data Sheet:

Approved Classification and Labelling Guide – Guidance on Regulations L131

Approved Supply List (L129) (7th edition)

HSE EH40 Occupational Exposure Limits (current edition)

This information reflects typical values and is not a product specification.

No warranty is hereby expressed or implied.

Note to User:

This safety data sheet does not constitute the users own workplace risk assessment, which is required under COSHH Regulations 1999.

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For a comprehensive and up-to-date library of information visit the British Gypsum website at: www.british-gypsum.com

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