



Health and Safety. One Coat Plaster

1. Identification of Substance

A retarded gypsum hemi-hydrate plaster, blended with additives

2. Company

Hanson Packed Products
Griff Clara Industrial Estate
Off St Davids Way
Nuneaton
Warks, CV10 7PP

Tel: 02476 351 251

3. Composition

Limestone, Hemi-hydrated calcium sulphate, inert fillers

4. Hazards Identification

None of the above ingredients are classified as hazardous.

5. First Aid Measures

Inhalation: If irritation occurs, move to fresh air. If nose or airways become inflamed, seek medical advice.

Skin Contact: Wash the affected area thoroughly with soap and water before continuing. If irritation, pain or other skin trouble occurs, seek medical advice.

Eye Contact: Wash eyes immediately with plenty of clean water for at least 15 minutes and seek medical advice without delay

Ingestion: Do not induce vomiting. Move to fresh air, wash out mouth with water and give patient plenty of water to drink.

6. Fire Fighting Measures

Plasters are not flammable and will not facilitate combustion with other materials.

7. Accidental Release Measures

Personal Protection: See section 9

Methods of Cleaning: Recover the spillage in a dry state if possible. Minimise generation of airborne dust. The product can be slurried by the addition of water but will subsequently set

as a hard material. Keep children away from clean up operation.

8. Handling and Storage

Storage

Bags should be stacked in a safe and stable manner.

Handling

When handling bags of product, due regard should be paid to the risks outlined in the Manual Handling Operations Regulations 1992.

9. Exposure Controls/ Personal Protection

Occupational Exposure Standard (OES)

OES 8hr Time weighted Average (TWA)

| | |
|------------|--|
| Limestone: | 10mg/m ³ total inhalable dust 4mg/m ³ total respirable dust |
| Gypsum: | 10mg/m ³ total inhalable dust 4mg/m ³ total respirable dust |

Engineering Control Measures: Where reasonably practicable dust exposures should be controlled by engineering methods. Mix in well ventilated areas only.

Personal Protective Equipment:

Respiratory Protection – Suitable respiratory protection should be worn to ensure that personal exposure is less than the OES.

Hand/Skin Protection – Where prolonged or repeated exposure to skin is likely, the wearing of suitable gloves are recommended.

Eye Protection – Dust-proof goggles should be worn whenever there is a risk of powder or any plaster/water mixture entering the eye.

10. Physical & Chemical Properties

| | |
|----------------------|-----------------------|
| Physical State | White Powder |
| Odour | N/A |
| pH | of wet plaster 8-10 |
| Viscosity | N/A |
| Freezing Point | N/A |
| Boiling Point | N/A |
| Melting Point | N/A |
| Flash Point | N/A |
| Explosive Properties | N/A |
| Density | 1600kg/m ³ |
| Solubility | N/A |

Contains less than 1% of crystalline silica

11. Stability and Reactivity

Stability: Stable
Conditions to avoid: None known
Materials to avoid: Strong acids
Hazardous decomposition products:
None known

12. Toxicological Information

Short Term Effects

Eye Contact: Irritation

Skin: May cause irritation following prolonged or repeated contact.

Inhalation: May cause irritation and inflammation of mucous membranes.

Ingestion: The swallowing of small amounts is unlikely to cause any significant reaction. Larger doses may result in irritation to the gastro intestinal tract.

Chronic: High repeated exposures in excess of the OES have been linked with rhinitis and coughing.

13. Ecological Information

Aquatic Toxicity Rating

LC50 aquatic toxicity rating not determined. The addition of plasters to water will, however, cause the pH to rise and may therefore be toxic to aquatic life in some circumstances.

Biological Oxygen Demand

Not Applicable.

14. Disposal Considerations

Dispose of empty bags or surplus plaster based products at a licensed landfill site. Keep out of the reach of children.

15. Transport Information

This product is not classified as dangerous for transport.

16. Regulatory Information

This product is not classified as dangerous for supply in the UK.

Health and safety at work etc Act 1974

Control of Substances Hazardous to Health (Regulations) 1988

Label Advice:

- As with any gypsum product, to avoid harm to skin, minimise contact (e.g. Wear protective gloves and clothing)

- Where contact occurs directly or through saturated clothing, wash thoroughly.
- Where eye contact occurs, the eyes must immediately be flushed with clean water. If irritation persists consult your doctor.
- Avoid creation and inhalation of dust
- Keep out of the reach of children.

17. Other Information

The data and advice given above apply when the substance is used as intended. Use of the substance for other applications may give rise to risks not mentioned. The information contained within this safety data sheet does not constitute the owner's own assessment of risk as required by other health and safety legislation, i.e. COSHH 1994, MHSWR 1992.

If you have purchased the product for supply to a third party for use at work, it is your duty to take all necessary steps to secure that any person handling or using the product is provided with the information in this sheet.

If you are an employer, it is your duty to tell your employees and others who may be affected of any hazards described in this sheet and of any precautions which should be taken. Further copies of this data sheets may be obtained from your local sales office, or the address below.