

Material Safety Data Sheet

1. IDENTIFICATION OF SUBSTANCE/COMPANY/UNDERTAKING

Product Name: Talc Dusting Powder (350 mesh)

Company Name: William Hodgson & Company
'The Dairy',
Gawsworth Business Court,
Shellow Lane, North Rode,
Congleton, Cheshire. CW12 2FQ

Telephone Number: 01260 222 943

Fax Number: 01260 222 994

Mobile Number: 07795 414 061

2. COMPOSITION/INFORMATION ON INGREDIENTS

Talc concentration $\geq 95\%$

Synonyms include soapstone, steatite, talcum, hydrated magnesium silicate.

CAS Number: 14807-96-6

EINECS Number: 238-877-9

OES for respirable talc dust: -1.0 mg/m³ in a TWA 8hr reference period

Associated minerals:	CAS Number	Einecs Number	Concentration
Chlorite	1318-59-8	215-285-9	Trace
Dolomite	16389-88-1	240-440-2	Trace
Magnesite	83897-85-2	281-193-0	Trace
Quartz	14808-60-7	238-878-4	<0.5%

This material does not contain asbestos fibres or asbestiform minerals as defined by the United States Occupational Safety and Health Administration (OSHA) and European Directive 82/447/EEC, when analysed by conventional methods. All batches of these products are tested in the UK by certified independent laboratories and no quantifiable concentrations have been detected to date.

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3. HAZARDS IDENTIFICATION

Product Name: Talc Dusting Powder (350 Mesh)

Talc presents the same hazards as other non toxic dusts.

Inhalation: Repeated and prolonged overexposure to large amounts of talc dust exceeding the occupational exposure limits might induce a mild pneumoconiosis, called talcosis

Skin: Some individuals may complain of slight skin dryness

Eyes: May cause a temporary discomfort due to mechanical irritation

4. FIRST AID MEASURES

Skin contact: For dry skin apply ordinary moisturisers. Broken skin should be cleansed with mild soap and water. Irritation is uncommon, but if symptoms develop and persist seek medical advice.

Eye contact: Wash and rinse with plenty of water. If irritation or redness develops seek medical advice.

Ingestion: No adverse effects have been observed.

Inhalation: In cases of acute overexposure, if irritation of the upper respiratory tract develops, remove from exposure to fresh air. In case of massive accidental inhalation, seek medical advice.

5. FIRE FIGHTING EXTINGUISHING MEASURES

Non flammable – Not explosive – no special precautions necessary

6. ACCIDENTAL RELEASE MEASURES

If the dust level exceeds the recommended occupational exposure limit, approved dust masks should be worn.

Collect dry powder using a vacuum cleaner or other means where dust is not generated.

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6. ACCIDENTAL RELEASE MEASURES CONTINUED

Product Name: Talc Dusting Powder (350 Mesh)

It is not recommended to wash the floor with water since it would become extremely slippery.

7. HANDLING & STORAGE MEASURES

Handling: Avoid generating dust in excess of the recommended occupational exposure limits. Approved dust masks should be worn.

Storage: Powders should be stored in a dry covered Area, avoid generation of dust.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits for respirable talc dust – 1.0mg/m³ in a TWA 8hr Reference period.

If necessary, install additional ventilation or exhaust systems in the work areas to maintain dust levels below the recommended occupational limits.

Respiratory protection: Approved dust masks should be worn.

Skin protection: Gloves should be worn if susceptible to skin Irritation or dryness

Eye protection: Safety goggles should be worn. Eyewash should be available.

9. PHYSICAL & CHEMICAL PROPERTIES

Please see separate specification sheet.

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10. STABILITY AND REACTIVITY

Product Name:	Talc Dusting Powder (350 Mesh)
Stability:	Stable and non reactive under normal conditions.
Hazardous reactions:	None
Decomposition products:	None

11. TOXICOLOGICAL EFFECT

Toxicity: No acute toxic effect has been observed.

Biological Effects: Studies show inadequate evidence for the Carcinogenicity or genotoxicity of talc to Humans or experimental animals

Talc is not classified as a dangerous substance by the European Community. Nor is it listed as a carcinogen by NTP (US National Toxicological Programme) or regulated as a carcinogen by OSHA (US Occupational Safety and Health Agency).

12. ECOLOGICAL INFORMATION

Degradability: Non- biodegradable. Persistent

Mobility: Solid. Involatile. Insoluble in water

Accumulation: No bio-accumulation or bio-magnification Identified

Environmental Effects: No known effects.

Trials carried out on the acute toxicity of talc suspended in water (LD50), have shown that talc has no adverse effects on fish.

13. DISPOSAL CONSIDERATIONS

Dispose of according to local and national regulations.

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14. TRANSPORT INFORMATION

Product Name: **Talc Dusting Powder (350 Mesh)**

No special requirements and no restrictions on transportation by land, sea or air.
Not classified as hazardous.

15. REGULATORY INFORMATION

Not classified as hazardous.

Occupational Exposure Standards: 1mg/m³ respirable dust in 8hr TWA
Reference period

16. OTHER INFORMATION

The information contained herein is accurate to the best of our knowledge

No liability can be accepted arising out of the use, application or processing of this product.

It is the Users responsibility to determine safe conditions for the use of this material.