



Product name	Silverseal HS [®] Compound
Product Code	
Revision Date	05/09/2014
Revision number	01
UIC	

Section 1: Identification of the substance/mixture and of the company / undertaking

1.1 Product identifier

Product name	Silverseal HS [®] Compound
Product Code	


1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet

Company Name	FSi Limited, Westminster Industrial Estate, Tamworth Road, Measham, DE12 7DS. U.K.
Tel	(0) 44 1530 515130
Fax	(0) 44 1530 273564
Email	sales@fsilt.com


1.4. Emergency telephone number
Section 2: Classification of the substance or mixture

2.1. Composition

Dry Blended mixture of Calcium Sulphate Hemihydrate together with aggregates and traces of modifying additives and pigments (below 1%).



Product	Material	Concentration (by weight)	CAS Number
Silverseal HS	Calcium Sulphate Limestone	50 - 70% 30 - 50%	10034-76-1 471-31-1
Silverseal EN HS	Calcium Sulphate Limestone	50 - 7-% 30 - 50%	10034-76-1 471-31-1



2.2. Reach

Silverseal HS Compound are exempt from the obligation to pre-register under REACH legislation. The exemption is granted in Annex V, Paragraph 7 as all materials are naturally occurring minerals found in nature.

Gypsum based plasters are not classified hazardous under CHIP 2 Regulations 1994 (see Section 15).

Section 3: Hazardous Information



3.1. Classification of the Mixture

Classification of the Mixture	This mixture is not classified as hazardous according to regulation (EC) No. 1272/2008 [EU-GHS/CLP]
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3.2. Label elements

Label elements	This mixture is not labelled according to regulation (EC) No.1272/2008 [EU –GHS/CLP].
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3.3. Other elements

Other elements	Dust may be produced during dry state handling
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Section 4: First aid measures



4.1. First-Aid Measures

Skin contact	Wash immediately with plenty of soap and water
Eye contact	Wash eye with clean water for 10 minutes and seek medical advice if irritation persists
Ingestion	Wash out mouth and drink plenty of water
Inhalation	Remove person to fresh air



Section 5: Fire-Fighting measures

5.1. Fire-fighting measures
Fire-fighting measures

Silverseal HS Compound is non-combustible and inhibits the spread of flame. Paper packaging is combustible, extinguish with water ect.

Section 6: Accidental Release measures

6.1. Accidental Release measures
Accidental Release measures

Control and suppress dust formation, avoid dry sweeping. Use water spraying and/or vacuum systems.

Prevent Silverseal HS Compound contaminating drains and water courses as a powder or a slurry. Refer to Section 8 - Exposure/ Protection and Section 13 - Disposal considerations.

Section 7: Handling and Storage

7.1. Handling and Storage
Handling and Storage

Minimise and control dust when opening bags or mixing products. Avoid prolonged or repeated contact with Silverseal HS Compound on the skin or eye contact. Wear protective clothing when mixing, or working with powdered or wet mortar mix. If handled manually use the correct "Materials Handling Techniques". Protect from dampness and humidity in storage.

Section 8: Exposure Controls / Personal Protection

8.1. Exposure Controls / Personal Protection
Occupational Exposure Limites

Substance	Calcium Sulphate
Total Inhalable	10mg/m ³ 8hr TWA OES
Total Respirable	5mg/m ³ 8hr TWA
Substance	Perlire
Total Inhalable	10mg/m ³ 8hr TWA MEL
Total Respirable	1mg/m ³ 8hr TWA MEL
Substance	Limestone
Total Inhalable	10mg/m ³ 8hr TWA MEL
Total Respirable	4mg/m ³ 8hr TWA MEL

Refer to current edition of HSE E40 Occupational Exposure Limites



Respiratory	Control dust formation and ventilate the work area. If dust cannot be controlled wear a half facemask to EN149 Class FFP1
Skin	To avoid prolonged or repeated wet contact wear impermeable gloves. To avoid skin contact wear protective overalls and footwear To reduce the effects of skin contact apply a barrier cream to the hands
Eye	If powder or slurry are likely wear safety goggles to BS2092

Section 9: Physical and Chemical properties



9.1. Physical and Chemical Properties

Physical State	Powder, white to off white, or grey or pink
Odour	Odourless
pH	Neutral
Melting point/range	>1000°C
Flash Point	N/A
Ignition Temp	N/A
Decomposition Temp	Not Determined

Section 10: Stability and Reactivity



10.1. Stability and Reactivity

Conditions to avoid	None
Materials to avoid	None
Hazardous Decomposition Products	None

Section 11: Toxicological Information



11.1. Toxicological Information

Inhalation	Dust may irritate respiratory system, no known long-term effects.
Skin Contact	Prolonged contact with powder or wet mix, may dry skin leading to irritation
Eye Contact	Powder or wet mix may irritate by particulate in the short term
Ingestion	Ingestion is unlikely to cause any significant reaction or long term effect



Section 12: Ecological Information



12.1. Ecological Information

Mobility

Very sparingly soluble in water, forms a suspension and solidifies within approximately 1 hour

Section 13: Dispose



13.1. Dispose

Dispose

At an authorised landfill site. In England, northern Ireland and Wales dispose of to a separate cell for high sulphate waste. For other countries dispose of in accordance with local and national control regulations.
 Allow wet mixed plaster to go off before disposal.
 Do not wash mixed or dry plaster into drains or surface waters as this can cause water pollution

Section 14: Transport Information



14.1. Transport Information

Not classified as hazardous for transport

Section 15: Regulatory Information



15.1. Regulatory Information

Not classified as hazardous under CHIP 2 as amended by CHIP 96:- The Chemicals (Hazard Information and Packaging) Regulation 1994 as amended by CHIP 96 (Amendment) Regulations 1996.

Occupational Exposure Limits EH40 (reviewed and Reprinted annually) The Control of Substances Hazardous to health (COSHH) Regulations 1994.

This Safety Data Sheet is prepared in accordance with CHIP regulations and Directive 91/155/EEC

Section 16: Other Information



16.1. Other Information

Recommended uses:

Material for use only as a fire-stopping Compound

This information reflects typical values and is not a product specification

No warranty is hereby expressed or implied

Such information given in this Product Health & Safety Information sheet is to the best of FSi Ltd knowledge and belief accurate and reliable. It is the user's responsibility to satisfy itself as to the suitability and completeness of such information for their own particular use.

