

StarSilent Fix SDS

Section 1: Identification of The Substance/Mixture and of The Company/Undertaking

Trade name: StarSilent Fix

Use of The Substance / Formulation: Filler

Producer / Supplier: Pyrok, Inc.

Street/post Box: 121 Sunset Drive

National ID Postcode City: Mamaroneck, NY 10543

Point of Contact for Technical Information: Howard Podolsky

Phone Fax E-mail: 914-777-7070 Tel | 914-777-7103 Fax | howard@pyrok.com

Emergency Information: Poison Control

Section 2: Hazards Identification

Classification (REGULATION (EC) No 1272/2008): Not a hazardous substance or mixture.

Labelling (REGULATION (EC) No 1272/2008): Not a hazardous substance or mixture.

Other Hazards: Do not breathe dust. Results of PBT and vPvB assessment Not applicable

Section 3: Composition/Information on Ingredients

Mixtures

Chemical nature Gypseous factory-made mortar.

Hazardous Components

Remarks No hazardous ingredients

Section 4: First Aid Measures

Inhalation: Remove to fresh air. If symptoms persist, call a physician.

Skin Contact: Take off all contaminated clothing immediately. Wash off immediately with soap and plenty of water. If symptoms persist, call a physician.

Eye Contact: In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Consult a physician.

Ingestion: Rinse mouth. If conscious, drink plenty of water. Do NOT induce vomiting. Obtain medical attention.

Symptoms: No information available.

Treatment: Treat symptomatically. No information available.

StarSilent Fix SDS

Section 5: Firefighting Measures

Suitable Extinguishing Media: Not combustible.

Unsuitable Extinguishing Media: Not applicable

Special Hazards Arising from The Substance or Mixture: Fire may cause evolution of: Carbon monoxide, Carbon dioxide (CO₂), Nitrogen oxides (NO_x), Exposure to decomposition products may be a hazard to health.

Advice for Firefighters: Not applicable

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: Avoid dust formation. Use respiratory protective device against the effects of dust.

Environmental Precautions: The product should not be allowed to enter drains, water courses or the soil. If the product contaminates rivers and lakes or drains inform respective authorities.

Methods and Material for Containment and Cleaning Up: Use mechanical handling equipment. Moisten and remove. Use approved industrial vacuum cleaner for removal. Dispose of contaminated material as waste according to item 13. Clean contaminated surface thoroughly.

Reference to Other: Refer to protective measures listed in sections 7 and 8.

Section 7: Handling And Storage

Advice on Safe Handling: Avoid dust formation. Provide sufficient air exchange and/or exhaust in work rooms. Comply with the statutory regulations on health and safety at work.

Hygiene Measures: Wash hands before breaks and at the end of workday. When using do not eat, drink or smoke. Avoid contact with the skin and the eyes.

Requirements for Storage Areas and Containers: Store in original container. Keep in a dry place.

Advice on Protection Against Fire and Explosion: No special measures required.

Further Information on Storage Conditions: Protect from humidity and water.

Advice on Common Storage: No materials to be especially mentioned.

Specific End Use(s): For further information, see also Technical Data Sheet for the product.

StarSilent Fix SDS

Section 8: Exposure Controls/Personal Protection

Control Parameters: Contains no substances with occupational exposure limit values.

Exposure Controls

Appropriate Engineering Controls: Provide adequate ventilation.

Individual Protection Measures, Such as Personal Protective Equipment

Eye / Face Protection: Safety glasses with side-shields conforming to EN166

Skin / Hand Protection: After washing hands, replenish lost skin oil by means of oily skin ointment.

Body Protection: Long sleeved clothing

Respiratory Protection: Avoid inhalation of particles. Compliance with the maximum permissible levels at the workplace is to be ensured by effective dust control measures, e.g. local extraction devices. Where this is not possible, particle-filtering half masks of type FFP2 (tested in accordance with EN 149) are to be used.

Environmental Exposure Controls: General advice: The product should not be allowed to enter drains, water courses or the soil. If the product contaminates rivers and lakes or drains inform respective authorities.

Section 9: Physical And Chemical Properties

Information on Basic Physical and Chemical Properties

Appearance	Powder form
Color	White
Odor	Odorless
Odor Threshold	No data available
pH	No data available
Melting point/freezing point	Not applicable
Initial boiling point/boiling range	Not applicable
Flash point	Not applicable
Evaporation rate	Not applicable
Flammability (solid, gas)	The product is not flammable.
Lower explosion limit	Not applicable
Upper explosion limit	Not applicable
Vapour pressure	No data available
Vapour density	Not applicable
Density	ca. 2,6 g/cm ³ , 23 °C
Solubility(ies)(Water)	Slightly soluble
Partition coefficient: Noctanol / water	Not determined
Auto-ignition temperature	Not auto-flammable
Ignition temperature	Not determined
Viscosity, dynamic	Not applicable
Explosive properties	Not explosive
Oxidizing properties	Not applicable

Other information: Flow time. No data available

StarSilent Fix SDS

Section 10: Stability and Reactivity

Reactivity: No dangerous reaction known under conditions of normal use.

Chemical Stability: Stable under normal conditions.

Hazardous Reactions: This information is not available.

Conditions to Avoid: Stable under recommended storage and handling conditions (see section 7).

Materials to Avoid: No data available

Hazardous Decomposition Products: No decomposition if stored and applied as directed.

Decomposition Temperature: No data available

Section 11: Toxicological Information

Information on Toxicological Effects

Product

Acute oral toxicity	Based on available data, the classification criteria are not met.
Acute inhalation toxicity	Based on available data, the classification criteria are not met.
Acute dermal toxicity	Based on available data, the classification criteria are not met.
Skin corrosion/irritation	Based on available data, the classification criteria are not met.
Serious eye damage/eye irritation	Based on available data, the classification criteria are not met.
Respiratory or skin sensitization	Based on available data, the classification criteria are not met.
Germ cell mutagenicity	
Genotoxicity in vitro	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, the classification criteria are not met.
Reproductive toxicity	
Effects on fertility	Based on available data, the classification criteria are not met.
Developmental Toxicity	Based on available data, the classification criteria are not met.
STOT - single exposure	Based on available data, the classification criteria are not met.
STOT - repeated exposure	Based on available data, the classification criteria are not met.
Aspiration hazard	Based on available data, the classification criteria are not met.

Further information: The product itself has not been tested. The mixture is classified in accordance with Annex I to EC Directive 1272/2008. (See sections 2 and 3 for details).

StarSilent Fix SDS

Section 12: Ecological Information

Toxicity

Product: Toxicity to fish No data available

Persistence and Degradability

Product: Biodegradability No data available

Bio Accumulative Potential

Product: Bioaccumulation No data available

Mobility in Soil

Product: Mobility No data available

Results of PBT and vPvB assessment

Product: Assessment. This substance/mixture contains no components considered to be either persistent, bio accumulative and toxic (PBT), or very persistent and very bio accumulative (vPvB) at levels of 0.1% or higher.

Other Adverse Effects

Product: Additional ecological information. Do not flush into surface water or sanitary sewer system.

Section 13: Disposal Considerations

Waste Treatment Methods

Product: The user is responsible for proper coding and marking of any waste. When used as recommended, the waste code can be selected according to the code of the European Waste Catalogue (EWC), category 17.09 "Other Construction and Demolition Waste" If recycling is not practicable, dispose of in compliance with local regulations.

Contaminated packaging: Empty packaging should be recycled through disposal systems.

Waste key for the unused product: 17 08 02: gypsum-based construction materials other than those mentioned in 17 08 01

Section 14: Transport Information

UN Number: Not regulated as a dangerous good

UN Proper Shipping Name: Not regulated as a dangerous good

Transport Hazard Class(es): Not regulated as a dangerous good

Packing Group: Not regulated as a dangerous good

Environmental Hazards: Not regulated as a dangerous good

Special Precautions for User

Remarks: This information is not available.

Transport in Bulk According to Annex II of Marpol and The IBC Code

Remarks: Not applicable

StarSilent Fix SDS

Section 15: Regulatory Information

Safety, Health and Environmental Regulations/Legislation Specific for The Substance or Mixture Assessment

Directive 2010/75/EU	0 %
Directive 2004/42/EC	Does not fall under Directive 2004/42/EC
Other regulations	Comply with the statutory regulations on health and safety at work.

Chemical Safety Assessment

This information is not available.

Section 16: Other Information

Changes from the previous version are indicated by markings in the left-hand margin. The information in this Safety Data Sheet corresponds to our present state of knowledge and conforms to both national and EU legislation. The user's working conditions are, however, beyond our knowledge and control. The user is responsible for complying with all necessary legal requirements. The information in this Safety Data Sheet describes the safety requirements of our product and does not constitute any assurance of product properties.

Full Text of Other Abbreviations

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; ECNumber - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Cooperation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Further Information

Other information

It is possible in the interim period that you may find different markings on packaging compared to the Material Safety Data Sheet until stocks have been used up. We ask for your understanding in this matter.

Department issuing SDS

Department Pyrok, Inc. New York, NY howard@pyrok.com

REG_EU / EN