

SAFETY DATA SHEET

Section 1: Identification

Product Name: FunderMax m.look NCore panel

Chemical Name/Synonyms: Not Applicable

Company: FunderMax

In emergency call 911.

For information about this SDS, use this department contact phone#: 980-299-0035

Section 2: Hazard(s) Identification

Hazard Classification: Carcinogenicity Category 1A

Signal Word(s): DANGER

Hazard Statements: May cause cancer if dust from product is inhaled. Causes damage to lungs and respiratory system through prolonged or repeated exposure.

Pictograms:



Precautionary Statements: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust from product. Wash hands and face thoroughly after handling. Use personal protective equipment as required. If exposed or concerned: Get medical advice. If shortness of breath or other health concerns develop after exposure to dust from the product, seek medical attention.

Description of other hazards: Dispose of product in accordance with local, state and national regulations. If there are no applicable regulations, dispose of in a secure landfill, or in a way that will not expose others to dust.

Section 3: Composition/ Information on Ingredients

Chemical Name	Synonym	CAS#	Conc.
Crystalline Silica	Quartz	14808-60-7	<1%
Calcium Carbonate		471-34-1	<50%
Glass Fiber		308-066-84-4	15 - 35%
Melamine Resin		9003-08-1	10 – 20%
Cellulose	Paper	9004-34-6	1%

Section 4: First-Aid Measures

After skin contact: Wash with soap and water
After eye contact: Dust may irritate eyes, if contact occurs flush with running water or saline for at least 15 minutes, if irritation continues seek medical attention.
After inhalation: If inhalation of dust occurs, remove to fresh air. If shortness of breath or wheezing develops, seek medical attention
After swallowing: Swallowing is unlikely under normal conditions of use, if this occurs seek medical attention.

Section 5: Fire-Fighting Measures

Fundermax m.look panels are classified as non-combustible per ASTM E136
Suitable extinguishing agents: All common extinguishing media
Special protective equipment for firefighters: Firefighting personnel should don protective equipment per their SOP. The m.look panel does not require additional special protective equipment.

Section 6: Accidental Release Measures

Personal precautions: No special precautions necessary, precautions apply to the release or spill of generated dust during fabrication.
Measures for environmental protection: None
Measures for cleaning/collecting: Use respiratory protection as described in Section 8.

Section 7: Handling and Storage

Handling: Wear protective gloves as this product may have sharp edges.
Storage: FunderMax m.look panels do not present a hazard when in their intact state.

Section 8: Exposure Controls/Personal Protection

The American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Values (TLV) are that organization's recommended exposure limits based on an 8-hour TWA.

OSHA PEL (Refer to 29 CFR 1910 Table Z-3 regarding mineral dusts)

Chemical Name	OSHA PEL (action level)	OSHA PEL (ceiling)	ACGIH OEL (TLV)
Crystalline Silica	25 µg/m ³	50 µg/m ³	0.025 mg/m ³
Calcium Carbonate	15 µg/m ³	10 µg/m ³	10 mg/m ³

General protective and hygienic measures: Loose comfortable clothing should be worn. Direct skin contact with dust and debris should be avoided by wearing long sleeved shirts and long trousers, a cap or hat, and gloves. Work clothes should be washed regularly.

Section 8: Exposure Controls/Personal Protection (continued)

Breathing equipment: Respiratory – If respirators are selected, use and maintain in accordance with ANSI Standard (Z88.2) for particulate respirators. Select respirators based on the level of exposure to crystalline silica as measured by dust sampling. Use respirators that offer protection to the highest concentrations of crystalline silica if the actual concentrations are unknown.

Put in place a respiratory protection and monitoring program that complies with MSHA or OSHA (e.g. 29CFR1910.134) standards, which include provisions for a user training program, respirator repair and cleaning, respirator fit-testing and other requirements. Comply with all other applicable federal and state laws.

Protection of hands: Cut resistant work gloves should be worn.

Eye protection: When cutting material, dust resistant safety goggles / glasses should be worn and used in compliance with ANSI Standard Z87.1 and applicable OSHA (e.g. 29CFR1910.133) standards.

Section 9: Physical and Chemical Properties

Form: Rigid Panel

Odor: Not relevant

Odor threshold: Not relevant

pH: Not relevant

Melting point/melting range: Not relevant

Boiling point/boiling range: Not relevant

Flash point: Not relevant

Evaporation rate: Not relevant

Flammability: Non Combustible per ASTM E136

Upper/lower flammability or explosive limits: Not relevant

Auto ignition temperature: Non Combustible per ASTM E136

Danger of explosion: Not relevant

Vapor pressure: Not relevant

Vapor density: Not relevant

Relative density: Not relevant

Solubility in/Miscibility with water: Not relevant

Section 10: Stability and Reactivity

Reactivity: Not reactive

Chemical stability: Stable

Conditions to avoid: N/A

Incompatible materials: None known

Hazardous decomposition products: None known

Section 11: Toxicological Information

FunderMax m.look is not toxic in its intact form. The following applies to dust that may be generated during cutting, rebating, drilling, routing, sawing, crushing or otherwise abrading a manufactured panel.

Repeated and prolonged overexposures to dust containing crystalline silica can cause silicosis (scarring of the lung) and increases the risk of bronchitis, tuberculosis, lung cancer, renal disease and scleroderma (a disease affecting the connective tissue of the skin, joints, blood vessels and internal organs) Some studies suggest that cigarette smoking increases the risk of silicosis, bronchitis, and lung cancer in persons also exposed to crystalline silica. Acute silicosis is a rapidly progressive, incurable lung disease that is typically fatal. Symptoms include, but are not limited to: shortness of breath, cough, fever, weight loss and chest pain. Such exposure may cause pneumoconiosis and pulmonary fibrosis.

Section 11; Toxicological Information (continued)

Acute toxicity: not classified

Potential routes of exposure/potential health effects

Skin: not classified

Eye: not classified

Inhalation: May cause cancer if dust from product is inhaled

Ingestion: not classified


Carcinogenic effects: May cause cancer if dust from product is inhaled

Mutagenic effects: not classified

Reproductive toxicity: not classified

Sensitization: not classified

Target organs: Causes damage to lungs and respiratory system through prolonged or repeated inhalation of dust from product

 **WARNING**

This product can expose you to chemicals including Crystalline Silica, which is known to the State of California to cause cancer.

For more information, go to www.P65Warnings.ca.gov

Section 12: Ecological Information (non-mandatory)

There is a limited amount of ecological data available on crystalline silica, primarily because it is a naturally occurring mineral. An adequate representation of these data is beyond the scope of this document.

Other Information

SDS date of preparation/update: 8/11/2019