

Safety Data Sheet - January 2019

1 Name of Product and Company

Product

Thermoquiet, premium flooring underlayment.

Manufacturer Information

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Recommended Use

Flooring underlayment, construction material, acoustic insulation.

2 Hazards Identification

Hazard Classification	None
Label Elements	None
Signal Word	None
Hazard Statement(s)	None
Other Hazards	None, GREENGUARD Gold Certification

3 Composition/Information on Ingredients

Common Name	Chemical Name	CAS Number	Weight %
Polyethylene	Ethylene-Vinyl acetate	24937-78-8	48%
	Copolymer		
	PE	9002-88-4	36%
	Cross-Linking Agent		2%
	Foaming Material	101-25-7	7%
	Polythene Film	9002-88-4	2%
	Aluminum Film	7429-90-5	1%
	Flame Retardant	42595-45-9	4%

4 First Aid Measures**Eye Contact**

Dust or particles may cause mechanical eye irritation and/or injury. Flush eyes thoroughly with water for at least 15 minutes. If effects occur, consult a physician, preferably an ophthalmologist.

Inhalation

Dust from mechanical fabrication may cause upper respiratory irritation. Fumes from hot wire cutting can also cause upper respiratory irritation. Move person to fresh air and keep comfortable for breathing. Loosen tight clothing such as collar, tie or belt to facilitate breathing. Obtain medical attention if symptoms persist.

Skin Contact

No significant signs or symptoms indicative of any adverse health hazard are expected to occur because of absorption. May cause slight skin irritation from abrasion in a few individuals. Wash with mild soap and running water. Remove and launder contaminated clothing before reuse. If irritation develops, seek medical attention.

Ingestion

Ingestion of this material is unlikely. It is biologically inert and ingestion of small quantities of this material under normal circumstances would not cause harmful effects. If it does occur, do not induce vomiting; seek medical attention.

5 Fire Fighting Measures

Flash Point	Not available
Auto Ignition	650°F (343°C)
Extinguishing Media	Water fog, foam, carbon dioxide, dry chemical
Special Firefighting Protective Equipment	Use approved self-contained breathing apparatus with full face mask and personal protective clothing (turnout gear).
Unusual Fire and Explosion Hazards	Burning product may produce dense black smoke, The following products may be generated: carbon dioxide, carbon monoxide, water vapor.

6 Accidental Release Measures

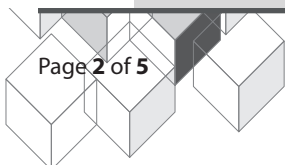
Land Spill	Scoop up material and put into suitable container for recycling or disposal as a non- hazardous waste in an appropriate recycling or disposal facility.
Water Spill	This material will float and disperse with wind and current. Contain the material with brooms, pick up or remove with a vacuum truck.
Air Release	This material will settle out of the air. If concentrated on land, it can then be scooped up for recycling or disposal as a non-hazardous waste.

7 Handling and Storage

Storage Temperature	Ambient (below 170°F)
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General Storage

Store in well ventilated area. Assure storage areas and shipping containers are adequately ventilated. Avoid direct exposure to very high heat, open flame, sparks, or other sources of ignition. Do not enter confined areas unless adequately ventilated. "No Smoking – No Matches – No Lighters – No Welding" rules should be enforced.



8 Exposure Controls/Personal Protection**Exposure Guidelines****Personal Protection****Eye/Face Protection**

If there is a potential for exposure to particles which could cause eye discomfort or for fabrication operations, safety glasses with side shields are recommended.

Skin Protection

No precautions other than clean body-covering clothing should be needed.

Hand Protection

Use gloves to protect from mechanical injury. Selection of gloves will depend on the task.

Respiratory Protection

Respiratory protection is not normally required. When respiratory protection is required for certain operations, including but not limited to saw, router or hot-wire cutting, use an approved air-purifying respirator. In dusty or misty atmospheres, use an approved particulate respirator.

Ingestion

No precautions necessary due to the physical properties of the material.

Engineering Controls**Ventilation**

No applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations.

Special Precautions or Other Comments

Follow procedures specified in the NFPA Codes and Standards for handling combustible dust. Maintain good housekeeping to avoid dust buildup.

9 Physical and Chemical Properties**Appearance and Color**

4mm thick coil positive silver, negative blue the side view is the silver black blue. Melting Point: As a thermoplastic material it does not exhibit a true melting point. It will begin to soften at 175-212°F (79-100°C) and, as more heat is applied, melting occurs.

Solubility in Water

Insoluble

Odor

Very slight plastic smell

10 Stability and Reactivity**Stability**

Stable under normal conditions.

Incompatible Materials and Conditions to Avoid

Incompatible or reactive with fluorine gas, oxidizing agents (nitric acid and perchloric acid), free halogens, benzene, petroleum, gasoline and lubricating oils, and aromatic and chlorinated hydrocarbons.

Hazardous Decompositions Products

May decompose in fire. See Section 5 of SDS for combustion products statement.

Hazardous Polymerization

Will not occur.

11 Toxicological Information

This product has not been tested as a separate entity through the UL GREENGUARD and GREENGUARD Gold Certification and is certified for residential Office and Classroom for TVOC, Formaldehyde, Total AL dehydrates CRE/TLV.

Ingestion Relative to other materials, this material is classified as “relatively harmless” by ingestion.

Eye Contact Irritation may develop following contact with human eyes. Dust may cause mechanical irritation.

Skin Contact No irritation is likely to develop following contact with human skin.

Skin Absorption This product will probably not be absorbed through human skin.

Inhalation No toxic effects are known to be associated with inhalation of dust from this material. Mechanical irritation may result from inhalation of dust from this material.

Other Effects of Overexposure No other adverse clinical effects have been associated with exposure to this material.

Carcinogenicity None Determined.

12 Ecological Information

This material is not expected to cause harm to animals, plants or fish. The product is essentially insoluble in water, has low potential for bioaccumulation, and is predicted to have low toxicity to aquatic animals. The product is non-biodegradable in soil and water and is predicted to have low mobility in soil. Fish or animals may eat product and obstruct their digestive tract. It is not expected to harm ecosystems through its applied use.

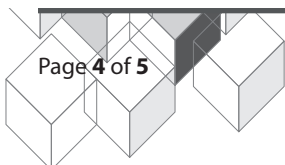
13 Waste Disposal Considerations

Treatment, storage, transportation and disposal must be in accordance with applicable Federal, State/ Provincial and Local regulations to ensure complete and accurate classification.

14 Transportation Information

For domestic transportation purposes, this product is not regulated as a hazardous material by Transport Canada or the US Department of Transportation (DOT) under Title 49 of the Code of Federal Regulations. USGS Proper Shipping name: Polypropylene

The information in this SDS was obtained from sources which we believe are reliable. HOWEVER, THE INFORMATION IS PROVIDED WITHOUT ANY WARRANTY, EXPRESS OR IMPLIED, REGARDING ITS CORRECTNESS. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. FOR THIS AND OTHER REASONS, WE DO NOT ASSUME RESPONSIBILITY AND EXPRESSLY DISCLAIM LIABILITY FOR LOSS, DAMAGE, OR EXPENSE ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE HANDLING, STORAGE, USE, OR DISPOSAL OF THE PRODUCT.



15 Regulatory Information

HCS Classification	This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
U.S. Federal Regulations	
TSCA inventory	All components are listed or exempted.
SARA 301/302/303	No chemicals in this product are listed as extremely hazards substances in 40 CFR 355, Emergency Planning and Notification (Appendix A to Part 355).
SARA 304	No chemicals in this product require reporting under the requirement of 40 CFR 355, Emergency Planning and Notification (SARA extremely hazardous substances listed in Appendix A to Part 355 or CERCLA hazardous substances listed in Table 302.4 of 40 CFR Part 302).
SARA 313	This product contains no chemicals more than the applicable minimum concentrations that are subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372 (Table 372.65).
SARA 311/312	This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200, and as such does not require reporting under the requirements of 40 CFR 370, Hazardous Chemical Reporting: Community Right-To-Know.
Specific state and local regulations should be consulted to determine if there are any additional requirements. Because many states and localities have added requirements or incorporated the Federal contents in their own forms, Tier I & II forms should be obtained from the State Emergency Response Commission (SERC).	
Clean water act (CWA) 307	No products were found.
Clean water act (CWA) 311	No products were found.
Clean air act (CAA) 112 accidental release prevention	No products were found.
Clean air act (CAA) 112 regulated flammable substances	No products were found.
Clean air act (CAA) 112 regulated toxic substances	No products were found.
International Regulations	
WHMIS	Not controlled under WHMIS
EINECS	Not available
DSCL	Not controlled under DSCL
International Lists	No products were found
State Regulation	No products were found. California Prop.65: There are no Proposition 65 chemicals present in our polypropylene resins at levels that would require a warning under the California Safe Drinking Water and Toxic Enforcement Act.

16 Other Information

International Regulations	Countries other than the Canada and United States of America may have regulations governing the use of this product. The end-user should investigate local rules and regulations.
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