



SAFETY DATA SHEET

SECTION 1. PRODUCT & COMPANY IDENTIFICATION

Product Name: NanoCure® Sound Barrier

Product No.: SBNC

Manufacturer: NanoCure Protective Coatings, Inc.

Address: 5100 N. O' Connor Blvd, Suite 200
Irving, TX 75039

Telephone: (888) 268-2832

**24Hr Emergency Contact: VelocityEHS
(800) 255-3924**

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

GHS classification in accordance with OSHA (29 CFR 1910.1200)
Emergency Overview: This product is NOT HAZARDOUS by OSHA Hazard Communications definition.

Skin Corrosion: Category 3

Serious Eye Damage: Category 2B

Skin Sensitization: Category 1B

Reproductive Toxicity: Not Classified

GHS Label Element

Hazard Pictograms: None

Signal Word: None

Hazard Statements

Inhalation: None

Skin: H313: May be harmful if in contact with skin.
Low order of toxicity. Prolonged skin contact may aggravate an existing dermatitis condition.

Eyes: Does not injure eye tissue.

Ingestion: H303: May be harmful if swallowed.
(Minimal toxicity)

Carcinogenicity: The NTP, IARC, or OSHA does not consider this product or its components carcinogenic.

Precautionary Statements

Prevention: P233: Keep container tightly closed when not in use.
P264: Wash hands thoroughly after handling.
P280: Wear protective gloves/eye protection.

Response: P301+330+331+313: IF SWALLOWED:
Rinse mouth. Do not induce vomiting. Get immediate medical attention.

Storage: P404: Store in a closed container

Disposal: P501: Dispose of contents/container in accordance with local/regional regulations.

SECTION 3. HAZARDS COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient Name	CAS No.	Percent*
Asphalt (at Ambient Temperature)	8052-42-4	30 – 40%
Kaolin	1332-58-7	10 – 20%
Bentonite	1302-78-9	0 – 10%

(*Exact % withheld as trade secret)

SECTION 4. FIRST AID MEASURES

General Advice: In the case of accident or if you feel unwell, seek medical advice immediately. When symptoms persist or in all cases of doubt, seek medical advice.

Inhalation: Expose to fresh air.

Skin Contact: Wash skin with soap and water. Remove grossly contaminated clothing, including shoes, and launder before reuse.

Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes, listing lower and upper eyelids. Consult a physician.

Ingestion: Clean mouth with water, keep at rest. Get prompt medical attention.

SECTION 5. FIREFIGHTING MEASURES

Fire / Explosion Hazard: Use extinguishing measuring that are appropriate to local circumstances and the surrounding environment. Use of water spray when fighting fire may be inefficient.

Flash Point: No information available

Flammability Limits: LEL: N/A UEL: N/A

SECTION 6. ACCIDENTAL RELEASE MEASURES

Methods and Materials for Containment and Cleaning up: Personal precautions, ensure adequate ventilation, especially in confined areas. Environmental precautions, see section 12 for additional ecological information. Pick up the absorbed material (described just above) and transfer to properly labeled containers for disposal according to local / national regulations.

SECTION 7. HANDLING AND STORAGE

Handling Cautions: Keep containers closed when not in use and store in cool, dry and well-ventilated area.

Conditions for Safe Storage: Store container closed. Keep from freezing.

SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION

Personal Protective Equipment

Hand Protection:	Use nitrile or butyl rubber gloves for extended exposure or sensitive skin.
Eye Protection:	Avoid contact with eyes, recommend chemical goggles with side shields.
Skin and Body Protection:	Wear protective clothing that is resistant to chemical penetration.
Hygiene Measures:	Practice safe workplace habits. Wash hands thoroughly after handling material. Wash contaminated clothing before re-use.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	Brown
Odor:	Mild
pH:	No information available
Freezing Point:	No information available
Boiling Point:	No information available
Solubility in Water:	No information available
Specific Gravity:	1.12 g/cm ³
% Volatile by Weight:	Not applicable
Volatile Organic Compounds:	Not applicable
Evaporation Rate:	No information available
Vapor Pressure (mmHg):	No information available
Vapor Density (Air=1):	No information available

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability:	NanoCure® Sound Barrier is a stable product at room temperature.
Conditions to Avoid:	Extremes of temperature and direct sunlight
Materials to Avoid:	None known
Hazardous Decomposition:	None known
Hazardous Polymerization:	Will not occur

SECTION 11. TOXICOLOGICAL INFORMATION

Primary Routes of Entry

Inhalation:	No information available
Ingestion:	No information available
Skin:	No information available
Eyes:	No information available

SECTION 12. ECOLOGICAL INFORMATION

Toxicity:	53.904% of the mixture consists of components(s) of unknown hazards to the aquatic environment.
Persistence and Degradability:	No information available
Bio accumulative Potential:	No information available
Mobility in Soil:	Absorption to solid soil phase is expected.
Other Adverse Effects:	No information available

SECTION 13. DISPOSAL CONSIDERATIONS

Product Disposal:	Dispose in accordance with local, state, and federal regulations. Do not flush to sanitary sewer or waterway.
Contaminated Packaging:	Consult your local, state, or federal Environmental Protection Agency before disposing of any chemicals.

SECTION 14. TRANSPORT INFORMATION

Proper Shipping Name:	NanoCure® Sound Barrier
Hazard Class / Pkg Grp:	ORM-D

SECTION 15. REGULATORY INFORMATION

United States:	TSCA (Toxic Substance Control Act) & NFPA (National Fire Protection Agency)
TSCA Regulatory:	All ingredients are on the TSCA Inventory or are not required to be listed on the TSCA Inventory

SECTION 16. OTHER INFORMATION

All information, recommendations and suggestions appearing herein concerning our product are based upon tests and data believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity and suitability for use of the product described herein. Since the actual use by others is beyond our control, no guarantee, express or implied is being made as to the effects of such use, the results obtained, or the safety and toxicity of the product nor is there any assumed liability arising out of use, by others, of the product referred to herein. The information herein is not to be construed as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations. In no way shall **NanoCure Protective Coatings, Inc.** be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.

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