



# SAFETY DATA SHEET

## SECTION 1. PRODUCT & COMPANY IDENTIFICATION

Product Name: NanoCure® Carpet & Fabric Protectant  
 Product No.: CFNC  
 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: Not Classified  
 Serious Eye Damage: Not Classified  
 Skin Sensitization: Not Classified  
 Reproductive Toxicity: Not Classified

### GHS Label Element

**Hazard Pictograms:** None

**Signal Word:** None

### Hazard Statements

Inhalation: None  
 Skin: H313: Low order of toxicity.  
 Ingestion: H303: 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.  
 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*
Fluoropolymer	107-41-5	>5%

(\*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: Immediately remove the affected victim from exposure. Keep at rest.

Skin Contact: Flush with large amounts of water; use soap if available. Remove grossly contaminated clothing, including shoes, and launder before reuse.

Eye Contact: Flush with large amounts of cool water at low pressure for at least 15 minutes.

Ingestion: If swallowed, DO NOT induce vomiting. Keep at rest. If conscious, immediately drink two glasses of water.

## SECTION 5. FIREFIGHTING MEASURES

Fire / Explosion Hazard: Use water spray to cool fire exposed surfaces and to protect personnel. Isolate "fuel" supply from fire. Use foam, dry chemical or water spray to extinguish fire. Self-contained positive pressure breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Emits fumes when burned that can be harmful in large volumes

Flash Point: >210 ° F

Flammability Limits: LEL: 0.05 UEL: 4.7

## SECTION 6. ACCIDENTAL RELEASE MEASURES

Methods and Materials for Containment and Cleaning up: Care should be taken when entering spilled area, as surfaces can be very slippery. Dam, divert and absorb residual material and transfer into container for disposal. Avoid storm or sanitary sewers or any natural waterway.

## SECTION 7. HANDLING AND STORAGE

Handling Cautions: Keep containers closed when not in use and store in cool, dry and well-ventilated area. Containers of this material may be hazardous when emptied and may contain residue, liquid, and/or solids.

Conditions for Safe Storage: Avoid eye contact, and keep containers closed when stored.

## SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION

### Personal Protective Equipment

Respiratory Protection:	None normally required. Ventilation recommended.
Hand Protection:	Use nitrile or butyl rubber gloves for extended exposure or sensitive skin.
Eye Protection:	Avoid contact with eyes, wear safety glasses.
Skin and Body Protection:	No extra protective clothing or equipment required under normal use.
Hygiene Measures:	Practice safe workplace habits. Wash hands thoroughly after handling material. Wash contaminated clothing before re-use.
Special / Other	Maintain minimum TWA and STEL levels. Engineering and work controls as required.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	Clear
Odor:	Not applicable
pH:	6-6.8
Freezing Point:	32° F
Boiling Point:	212° F
Solubility in Water:	Less than 0.01 at 77° F
Specific Gravity:	1.0
% Volatile by Weight:	>95%
Volatile Organic Compounds:	None
Evaporation Rate:	(water=1) 0.01
Vapor Pressure (mmHg):	0.7 mm Hg at 100° F
Vapor Density (Air=1):	(Air=1)>1

## SECTION 10. STABILITY AND REACTIVITY

Chemical Stability:	NanoCure® Carpet & Fabric Protectant is a stable product at room temperature.
Conditions to Avoid:	None
Materials to Avoid:	Strong oxidizing agents
Hazardous Decomposition:	Oxides of Carbon, nitrogen and fluorine
Hazardous Polymerization:	Will not occur

## SECTION 11. TOXICOLOGICAL INFORMATION

### Primary Routes of Entry

Inhalation:	Expose to fresh air
Ingestion:	Minimal Toxicity
Skin:	May cause mild irritation
Eyes:	May cause mild irritation

## SECTION 12. ECOLOGICAL INFORMATION

Toxicity:	There is a high probability that the product is not acutely harmful to organisms.
Persistence and Degradability:	The product is moderately/partially biodegradable.
Bio accumulative Potential:	Does not significantly accumulate in organisms.
Mobility in Soil:	Absorption to solid soil phase is expected.
Other Adverse Effects:	The product has not been fully tested.

## SECTION 13. DISPOSAL CONSIDERATIONS

Product Disposal:	Dispose in accordance with local, state, and federal regulations.
Contaminated Packaging:	Consult your local, state, or federal Environmental Protection Agency before disposing of any chemicals.

## SECTION 14. TRANSPORT INFORMATION

Proper Shipping Name:	NanoCure® Carpet & Fabric Protectant
Hazard Class / Pkg Grp:	Not DOT regulated

## 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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