

# SAFETY DATA SHEET

## SECTION 1. PRODUCT & COMPANY IDENTIFICATION

Product Name: NanoCure® Windshield Protectant  
 Product No.: WSNC  
 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 considered HAZARDOUS by OSHA Hazard Communications definition.

Carcinogenicity: Category 1A

Flammable Liquids: Category 3

### GHS Label Element

#### Hazard Pictograms:



May intensify fire, oxidizer



Respiratory tract irritant.  
 Skin and Eye irritant.

**Signal Word:** Danger

### Hazard Statements

Flammable Liquid And Vapor

### Precautionary Statements

**Prevention:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.  
 Keep away from heat, sparks/open flames and hot surfaces. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating, and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

**Response** If exposed or concerned: Get medical advice/attention.  
 If on skin (or hair): remove/take off immediately all contaminated clothing. Rinse skin with water/shower. In case of fire: use CO<sub>2</sub>, dry chemical, or foam for extinction.

**Storage** Store locked up in a well-ventilated place. Keep cool.

**Disposal** Dispose of contents/container to an approved waste disposal plant.

**Hazards Not Otherwise Classified (HNOC):** Not Applicable

**Other Information:** Toxic to aquatic life with long lasting effects.

## SECTION 3. HAZARDS COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient Name	CAS No.	Percent*	OSHA PEL (PPM)
SDA3C	64-17-5	60 - 100%	*

(\*Exact % withheld as trade secret)

## SECTION 4. FIRST AID MEASURES

**General Advice:** Immediate medical attention is required. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

**Inhalation:** Remove to fresh air.

**Skin Contact:** Flush with water. Remove contaminated clothing. Do not apply ointments.

**Eye Contact:** Flush with large amounts of cool water at low pressure for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Ingestion:** Clean mouth with water and drink plenty of water afterwards.

**Self-Protection of the First Aid Provider:** Remove all sources of ignition.

**Symptoms:** No information available.

**Note to Physicians:** Treat symptomatically.

## SECTION 5. FIREFIGHTING MEASURES

**Suitable Extinguishing Media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media:** CAUTION: Use of water spray when fighting fire may be inefficient.

**Specific Hazards Arising from the Chemical:** FLAMMABLE

**Explosion Data:** Sensitivity to Mechanical Impact: None.  
 Sensitivity to Static Discharge: None.

**Protective Equipment and Precautions for Fire-fighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, iviSHA/NIOSH (approved or equivalent) and full protective gear.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

Methods and Materials for Containment and Cleaning Up:	Prevent further leakage or spillage if safe to do so. Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labelled containers. Soak up with inert absorbent material.
Personal Precautions:	Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation, especially in confined areas. Use personal protective equipment as required.
Environmental Precautions:	Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. See Section 12 for additional Ecological Information

## SECTION 7. HANDLING AND STORAGE

Advice on Safe Handling:	Ensure adequate ventilation, especially in confined areas. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded.
Conditions for Safe Storage:	Keep tightly closed in a dry and cool place. Keep in properly labelled containers. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).
Incompatible Materials:	None known based on information supplied.

## SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION

### Control Parameters (Ingredients with workplace Exposure parameters)

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
SDA3C 64-17-5	64-17-5	TWA: 1000 ppm TWA: 1900 mg/mJ (vacated) TWA: 1000 ppm (vacated) TWA: 1900 ma/mJ	IDLH: 3300 ppm TWA: 1000 ppm TWA: 1900 mg/ mJ

### ***NIOSH /DLH Immediately Dangerous to Life or Health***

Other Information:	Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).
Engineering Controls:	Showers and eye wash stations
Eye/Face Protection:	No special technical protective measures are necessary
Skin and Body Protection:	Wear protective gloves and protective clothing
Respiratory Protection:	Use NIOSH-approved air-purifying respirator with organic vapor cartridge or canister, as appropriate.
General Hygiene Considerations:	When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	Clear
Odor/Odor Threshold:	No information available
pH:	Undetermined
Freezing Point:	Undetermined
Boiling Point:	>50°C / 122° F
Flash Point:	>30°C / 86° F
Evaporation Rate:	Undetermined
Flammability (solid, gas):	Undetermined
Flammability Limit in Air: Upper/Lower limits	Undetermined
Softening Point:	Undetermined
Molecular Weight:	Undetermined
VOC Content (%)	Undetermined
Density/Bulk Density:	Undetermined

## SECTION 10. STABILITY AND REACTIVITY

Reactivity:	No data available
Chemical Stability:	NanoCure® Windshield Protectant is a stable product at recommended storage conditions.
Possibility of Hazardous Reactions:	None under normal processing
Conditions to Avoid:	Heat, flames and sparks
Incompatible Materials:	None known based on information supplied
Hazardous Decomposition:	None known based on information supplied

## SECTION 11. TOXICOLOGICAL INFORMATION

### Primary Routes of Entry

Inhalation:	No data available
Ingestion:	No data available
Skin:	No data available
Eyes:	No data available

Chemical Name	Oral LD50	Dermal LD50	OSHA
SDA 3C 64-17-5	= 7060 mg/kg (Rat)	-	= 124.7 mg/L (Rat) 4h

## SECTION 12. ECOLOGICAL INFORMATION

Toxicity:	Toxic to aquatic life with long lasting effects.
Persistence and Degradability:	No information available.
Bio Accumulative Potential:	No information available.

