

#### **SECTION 1. PRODUCT & COMPANY IDENTIFICATION**

NanoCure® Corrosion Protectant Product Name:

Product No: CPNC

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

Category 2B Serious Eye Damage:

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.

H303: May be harmful if swallowed. Ingestion:

(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

P264: Wash hands thoroughly after handling. P280: Wear protective gloves/eye protection.

P301+330+331+313: IF SWALLOWED: Response:

Rinse mouth. Do not induce vomiting. Get

immediate medical attention.

Storage: P404: Store in a closed container

# SAFETY DATA SHEET

#### **SECTION 3. HAZARDS COMPOSITION / INFORMATION ON INGREDIENTS**

**Ingredient Name** CAS No. Percent\*

Rust Preventative Additive Proprietary 35 - 45%

(\*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 thoroughly with soap and water. Remove

contaminated clothing and shoes. Wash

contaminated clothing before reuse. In the case of skin irritation or allergic reactions, see a physician.

In case of contact with eyes, rinse immediately Eye Contact:

with plenty of water and seek medical advice.

Not an expected route of exposure, but if Ingestion:

swallowed, DO NOT induce vomiting. Keep at

rest. Get prompt medical attention.

Carcinogenicity: The NTP, IARC, or OSHA does NOT consider

this product or its components carcinogenic.

## **SECTION 5. FIREFIGHTING MEASURES**

Fire / Explosion Hazard:

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Do not use a solid water stream as it may scatter and spread fire. Hazardous combustion products, thermal decomposition (burning) may release irritating, corrosive and/ or toxic gasses, vapors, and fumes.

No information available

Flash Point:

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

# **SECTION 6. ACCIDENTAL RELEASE MEASURES**

Methods and Materials for Containment and Cleaning up:

Personal precautions, avoid contact with eyes. 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

Keep containers closed when not is use and Handling Cautions:

> 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:

Store container closed. Keep from freezing.

### SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION

**Personal Protective Equipment** 

Respiratory Protection: Provide adequate ventilation. A NIOSH / MSHA

approved respirator should be worn.

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 suitable protective clothing.

Hygiene Measures: Wash face, hands and any exposed skin

thoroughly after handling. Wash contaminated

clothing before reuse.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES** 

Physical State: Liquid

Color: Amber

Odor: Waxy

pH: No information available

Freezing Point: No information available

Boiling Point: No information available

Solubility in Water: Partially soluble

Specific Gravity: 0.99

% Volatile by Weight: Not applicable Volatile Organic Not applicable

Compounds:

Vapor Pressure (mmHg):

Evaporation Rate: No information available

Vapor accumulation could flash or explode

if ignited

Vapor Density (Air=1): No information available

**SECTION 10. STABILITY AND REACTIVITY** 

Chemical Stability: NanoCure® Corrosion Protectant is a stable

product at room temperature.

Conditions to Avoid: Extremes of temperature and direct sunlight

Materials to Avoid: None known
Hazardous None known

Decomposition:

Hazardous Will not occur

Polymerization:

**SECTION 11. TOXICOLOGICAL INFORMATION** 

**Primary Routes of Entry** 

Inhalation: Avoid breathing vapors or mist.

Ingestion: If swallowed, do not induce vomiting. Get medical

attention immediately. Not an expected route of

exposure.

Skin: May cause irritation.

Eyes: Avoid contact with eyes. Contact with eyes may

cause irritation.

**SECTION 12. ECOLOGICAL INFORMATION** 

Eco Toxicity: 6.95% of the mixture consists of component(s)

of unknown hazards to the aquatic

environment.

Persistence and Degradability:

No information available

Bio accumulative

No information available

Potential:

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.

Contaminated

Packaging:

Do not reuse container.

**SECTION 14. TRANSPORT INFORMATION** 

Proper NanoCure® Corrosion Protectant

Shipping Name:

Hazard Class /

Pkg Grp:

ORM-D

**SECTION 15. REGULATORY INFORMATION** 

United States: TSCA (Toxic Substance Control Act) & NFPA

(National Fire Protection Agency)

**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.

Date Prepared - October 2020 Date Revised January 2023