

**Safety Data Sheet**  
**Cool Roof System – Last updated 11/20/24**



**Supplier: FlameOFF® Coatings Inc.**

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## **1. PRODUCT IDENTIFICATION**

Product Name: FlameOFF® Cool Roof System

Manufactured by: ThinTech Coatings

## **2. COMPOSITION**

Ingredient	Concentration	CAS Number	ACGIH TLV	OSHA PEL
Water	31%	7732-18-5	N/A	N/A
Acrylic Polymers	38.4%	Non Hazardous	N/A	N/A
Proprietary Nano Ingredients	28%	Non Hazardous	N/A	N/A
Proprietary Ingredients	0.6%	25265-77-4	N/A	N/A
Propylene Glycol	2%	57-55-6	N/A	N/A

## **3. CHEMICAL AND PHYSICAL PROPERTIES**

<b>Appearance</b>	White liquid	<b>V.O.C</b>	0 g/l (0 lb/gal)
<b>Color</b>	White	<b>Vapor Density</b>	Heavier than air
<b>State</b>	Liquid	<b>Melting Point</b>	0°C/ 32° F Water
<b>PH</b>	8.0 – 8.5	<b>Solubility in Water</b>	Dilutable
<b>Viscosity</b>	8000-10000 cps	<b>%VV</b>	0%
<b>Specific</b>	1.44	<b>Evaporation rate</b>	Less than Water
<b>Material VOC</b>	0g/l (0 lb/gal)	<b>Flash Point</b>	0° F

## **4. HAZARD IDENTIFICATION**

This product is not considered hazardous as per ISO 22000:2018.

Biodegradable (OECD 301C), Green Seal toxicity standard, GPM 360 verified. Signal Word:

None

Precautionary Statement: None

Hazard Statements: None

Hazard Not Otherwise Classified (HNOC): None

Other: Non-GHS Classification

Chemical Safety Level (CSL): Level 1 – Safe

SAE AMS 1550B Certified: Non-Corrosive

## **5. FIRST AID MEASURES**

Ingestion: Rinse mouth, do not induce vomiting. Seek medical attention immediately.

Eye contact: Rinse with water for several minutes. Flush with water for at least 15 minutes. Get medical help.

Skin contact: Not typically hazardous. Seek medical attention if irritation develops due to allergies or skin sensitivity.

## **6. FIRE FIGHTING MEASURES**

Suitable extinguishing media: Not Applicable (Non-flammable)

Hazardous decomposition: Not Applicable

## **7. ACCIDENTAL RELEASE MEASURES**

Personal precaution: Avoid contact with skin, eyes and clothing. Wear proper

PPE. Clean up: Just wipe, rinse or flush with water.

## **8. HANDLING AND STORAGE**

Store in a cool, dry place away from direct sunlight.

## **9. EXPOSURE CONTROL / PERSONAL PROTECTION**

Local Exhaust: Recommended

General Ventilation: Recommended

Hand Protection: Suitable protective gloves recommended

Eye Protection: Safety/protective glasses recommended

## **10. STABILITY AND REACTIVITY**

Stability: Stable under normal conditions

Incompatibility (material to avoid): Acid. Incompatible with acid.

Conditions to avoid: Do not mix with other chemicals.

Dangerous products of decomposition: None under normal use.

## **11. TOXICOLOGICAL INFORMATION**

N/A

## **12. ECOLOGICAL INFORMATION**

N/A

## **13. DISPOSAL CONSIDERATION**

For large quantity: Dispose of material in accordance with Federal and Local regulations. Consult with environmental regulatory agencies for guidance.

## **14. TRANSPORTATION INFORMATION**

NOT LISTED under Dangerous Goods by the United Nations Recommendations on the Transport of Dangerous Goods.

HS code: 3209.90.90

UN NO.: NA

PACKING INFORMATION: NON-DANGEROUS GOODS

Air Transport (ICAO & IATA): NON-HAZARDOUS

Sea Transport (IMO & IMDG): NON-HAZARDOUS

Road & Rail Transport (ADR & RID): NON-HAZARDOUS

## **15. REGULATORY INFORMATION**

Occupational Safety and Health (Use and Standards of Exposure of Chemicals Hazardous to Health) Regulation 2000, Occupational Safety and Health Act 1994.

## **16. OTHER INFORMATION**

SDS PREPARATION: January 2025

PREPARED BY: Thintech Coatings

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Thintech assumes no responsibility for personal injury or property damage caused by the use, storage, or disposal of the product in a manner not recommended on the product label. Users assume all risks associated with such un-recommended use, storage or disposal of the product.

It is the user's responsibility to ensure that the information is suitable for its particular use.

This Chemical Safety Data Sheet is prepared according to the requirement of Occupational Safety and Health (Classification, Labelling and Safety Data Sheet of Hazardous Chemicals) Regulations 2013 (CLASS Regulations) 2013.

## **17. IMPORTANT LIABILITY DISCLAIMER**

The information contained in this Safety Data Sheet (SDS) is believed to be correct as it was obtained from sources we believe are reliable.

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