



SAFETY DATA SHEET

Issuing Date 26-Apr-2021

Revision Date

Revision Number 0

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

GHS Product Identifier

Product Name: RV Duck Coat EPDM & TPO Rubber Roof Cleaner & Activator

Other Means of Identification

Product Code(s): H3147
Synonyms: None

Recommended Use of the Chemical and Restrictions on Use

Recommended Use: No Information Available
Uses Advised Against: No information Available

Supplier's Details

Manufacturer Address
ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
1-800-326-1994

Emergency Telephone Number Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Hazard Classification

GHS classification in accordance with 29 CFR 1910.1200.
Not a hazardous substance or mixture.

Other Hazards

No data available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Weight %	Trade Secret
Proprietary Surfactant Blend	Proprietary	1-4	*
Inorganic salts	Proprietary	1-5	*
Water	7732-18-15	91-98	*

*The exact percentage of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of Necessary First-Aid Measures

Eye Contact Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.
Skin Contact Wash off immediately with soap and plenty of water. In the case of skin irritation or allergic reactions, see a physician.
Inhalation Move to fresh air. If symptoms persist, call a physician.
Ingestion Drink plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician if necessary.

Most Important Symptoms/Effects, Acute and Delayed

Aside from the information found under Description of Necessary First-Aid Measures (above) and Indication of Immediate Medical Attention and Special Treatment Needed, If Necessary (below), any additional important symptoms and effects are described in Section 11: Toxicology Information.

Indication of Immediate Medical Attention and Special Treatment Needed, If Necessary

Notes to Physician Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing media appropriate for surrounding fire.

Unsuitable Extinguishing Media No data available.

Special Hazards Arising from the Substance or Mixture

Hazardous Combustion Products: No data available.

Unusual Fire and Explosion Hazards

Material can splatter above 100C/212F. Dried product can burn.

Advice for Firefighters

Fire Fighting Procedures: No data available.

Special Protective Equipment for Firefighters

Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Use personal protective equipment. Keep people away from and upwind of spill/leak. Material can create slippery conditions.

Environmental Precautions

CAUTION: Keep spills of product as supplied out of municipal sewers and open bodies of water. Do not discharge cleaning runoffs directly to open bodies of water.

Methods and Materials for Containment and Cleaning Up

Contain spills immediately with inert materials (e.g., sand, earth). Transfer liquids and solid diking material to separate suitable containers for recovery and disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapors, mist or gas.

Conditions for Safe Storage

Keep from freezing – product stability may be affected. STIR WELL BEFORE USE.

Storage Stability

Storage Temperature: 1-49 °C (34-120 °F)

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters

If exposure limits exist, they are listed below. If no exposure limits are displayed, then no values are applicable.

Exposure Controls

Engineering Controls

Use local exhaust ventilation with a minimum capture velocity of 100 ft/min. (0.5 m/sec.) at the point of vapor evolution/ Refer to the current edition of Industrial Ventilation: A Manual of Recommended Practice published by the American Conference of Governmental Industrial Hygienists for information on the design, installation, use, and maintenance of exhaust systems.

Protective Measures

Facilities storing or utilizing this material should be equipped with an eyewash facility.

Individual Protection Measures

Eye/Face Protection

Safety glasses with side-shields. Eye protection worn must be compatible with respiratory protection system employed.

Skin Protection

Hand Protection

The glove(s) listed below may provide protection against permeation. (Gloves of other chemically resistant materials may not provide adequate protection): Neoprene gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State: Liquid (clear)
Odor: Mild

Appearance: Colorless to light purple
Odor Threshold: No data available.

<u>Property</u>	<u>Values</u>	<u>Remarks/Method</u>
pH	6.0-8.0	None known
Melting Point/Range	0 °C (32 °F)	None known
Boiling Point (760 mmHg)	100° C (212 °F) Water	None known
Flash Point	Noncombustible	None known
Evaporation Rate (Butyl Acetate = 1)	<1.00 Water	None known
Flammability (solid, gas)	Not Applicable	None known
Lower Explosion Limit	Not Applicable	
Upper Explosion Limit	Not Applicable	
Vapor Pressure	17 hPa at 20.00 °C (68.00 °F) Water	None known
Relative Vapor Density (Air = 1)	<1.0000 Water	None known
Relative Density (Water = 1)	No Data Available	None known
Water Solubility	Completely Miscible	None known
Partition Coefficient: N-Octanol/Water	No Data Available	None known
Autoignition Temperature	No Data Available	None known
Decomposition Temperature	No Data Available	None known
Dynamic Viscosity	No Data Available	None known
Kinematic Viscosity	No Data Available	None known
Explosive Properties	No Data Available	None known
Oxidizing Properties	No Data Available	None known
Molecular Weight	No Data Available	None known
Percent Volatility	92-98% Water	
VOC Content	<5 g/L	

10. STABILITY AND REACTIVITY

Reactivity: No data available.
Chemical Stability: No data available.
Possibility of Hazardous Reactions: None known.
Hazardous Polymerization: Product will not undergo polymerization. Stable.
Conditions to Avoid: No data available.
Incompatible Materials: There are no known materials which are incompatible with this product.
Hazardous Decomposition Products: There are no known hazardous decomposition products for this material.

11. TOXICOLOGICAL INFORMATION

Toxicological information appears in this section when such data is available.

Acute Toxicity

Acute Oral Toxicity
LD50, Rat, >2,000 mg/kg

Acute Dermal Toxicity
LD50, Rat, >2,000 mg/kg

Acute Inhalation Toxicity
Product test data not available. Refer to component data.

Skin Corrosion/Irritation

Slight irritation

Serious Eye Damage/Eye Irritation

Slight irritation

Sensitization

Product test data not available. Refer to component data.

Specific Target Organ Systemic Toxicity (Single Exposure)

Product test data not available. Refer to component data.

Specific Target Organ Systemic Toxicity (Repeated Exposure)

Product test data not available. Refer to component data.

Carcinogenicity

Product test data not available. Refer to component data.

Teratogenicity

Product test data not available. Refer to component data.

Reproductive Toxicity

Product test data not available. Refer to component data.

Mutagenicity

Product test data not available. Refer to component data.

Aspiration Hazard

Product test data not available. Refer to component data.

12. ECOLOGICAL INFORMATION

Exotoxicological information appears in this section when such data is available.

Toxicity**Acute Toxicity to Fish**

LC50, Rainbow trout (*Oncorhynchus mykiss*), 96 Hour, 262 mg/L, OECD Test Guideline 203 or Equivalent

Acute Toxicity to Aquatic Invertebrates

LC50, *Daphnia magna*, 48 Hour, 220 mg/L, OECD Test Guideline 202 or Equivalent

Acute Toxicity to Algae/Aquatic Plants

EC50, (cell density), *Pseudokirchneriella subcapitata*, 96 Hour, 50 mg/L

EC50, *Pseudokirchneriella subcapitata* (green algae), 96 Hour, Growth rate, 94 mg/L, OECD Test Guideline 201 or Equivalent

Persistence and Degradability

No data available.

Bioaccumulative Potential

No data available.

Mobility in Soil

No data available.

13. DISPOSAL CONSIDERATIONS**Disposal Methods**

For disposal, incinerate or landfill at a permitted facility in accordance with local, state, and federal regulations.

14. TRANSPORTATION INFORMATION**DOT**

Not regulated for transport.

Classification for SEA Transport (IMO-IMDG):

Not regulated for transport.

Transport in bulk Consult IMO regulations before transporting ocean bulk.

**According to Annex I or II
Of MARPOL 73/78 and the
IBC or IGC Code**

Classification for AIR Transport (IATA/ICAO)

Not regulated for transport.

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations.

Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

15. REGULATORY INFORMATION

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

No SARA Hazards.

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 313

This product does not contain a chemical which is listed in Section 313 at or above de minimis concentrations.

Pennsylvania

Any material listed as "Not Hazardous" in the CAS REG NO. column of SECTION 2, Composition/Information On Ingredients, of this SDS is a trade secret under the provisions of the Pennsylvania Worker and Community Right-to-Know Act.

California Prop. 65

WARNING: This product can expose you to chemicals including 1,4-Dioxane, Acetaldehyde, which is/are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

United States TSCA Inventory (TSCA)

All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

16. OTHER INFORMATION

NFPA	Health Hazard: 1	Flammability: 0	Instability: 0	Physical and Chemical Hazards- Personal Protection: X
HMIS	Health Hazard: 1	Flammability: 0	Physical Hazard: 0	

Revision Date: 26-Apr-2021

Revision Note: No information available.

General Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.