



SAFETY DATA SHEET

SDS#: 879776_E_3

Product: Pro-Tec RV Roof Self Leveling Sealant

Initial Date Prepared: 11/11/2020

Date Revised: 01/21/2021

Revision Number 3

1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION:

Product Name: PRO-TEC RV ROOF SELF-LEVELING SEALANT

**Supplier: Camco Manufacturing, Inc.
121 Landmark Drive
Greensboro, NC 27409
1-800-334-2004**

**Product Use: Sealant
Product Code: 41464 (10.1 oz tube)**

In case of Emergency: 1-800-535-5053

2 – HAZARDS IDENTIFICATION:

**Classification: Flammable Solid Category 1
Skin Corrosion / Irritation..... Category 2
STOT – RE Oral-Central Nervous System .. Category 1
Aquatic Chronic Category 3**

Hazard Pictogram(s):



Signal Word: DANGER

Hazard Phrases: H228.....Flammable Solid
H315.....Causes skin irritation.
H373.....Causes damage to organs through prolonged or repeated exposure.
H412.....Harmful to Aquatic life with long lasting effects.

Precaution Phrases: P210.....Keep away from heat, hot surface, sparks, open flames and other ignition sources – NO SMOKING.
P240.....Ground/bond container and receiving equipment.
P241.....Use explosion-proof equipment (electrical/lighting, ventilating).
P260.....Do not breathe dust / fumes / gas / mist / vapors/ spray.
P264.....Wash hands thoroughly after handling.
P270.....Do not eat, drink or smoke when using this product.
P273.....Avoid release into the environment.
P280.....Wear protective gloves / protective clothing / eye protection / face protection.

Response Phrases: P314.....Seek medical attention if you feel unwell.
P321.....Specific treatment: see Section 4 First Aid, on this SDS.
P362.....Take off Contaminated clothing.
P302+P352.....If ON SKIN: wash with plenty of water
P332+P313.....If SKIN irritation occurs: seek medical advice / attention.



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Storage and Disposal Phrases: P501Dispose of contents / container according to local, state regional, national, territorial, provincial, federal and international regulations.

Potential Health Effects:

Product can cause irritation to skin.

EYES:

Contact with the eyes may cause irritation. Symptoms may include discomfort, pain or redness.

SKIN:

Can cause irritation. Symptoms may include reddening and discomfort.

INGESTION:

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

INHALATION:

This product may be irritating to the respiratory system. Inhalation of the mist/spray may cause sneezing, coughing and difficulty breathing.

3 - COMPOSITION, INFORMATION ON INGREDIENTS:

<u>NAME</u>	<u>CAS NUMBER</u>	<u>% WEIGHT</u>	<u>CLASSIFICATION</u>
Naphtha (petroleum), hydrotreated light	64742-49-0	5 – 20*	H315, 2, Skin Irritation H319, 2, Eye Irritation
Solvent naphtha (petroleum), medium aliphatic	64742-88-7	2.5 – 10 *	H372, STOT RE 1, Central Nervous H411, Aquatic Chronic 2
Distillates (petroleum), hydrotreated heavy naphthenic	64742-52-5	≤ 2.5 *	
Titanium Dioxide	13463-67-7	≤ 2.5 *	
Calcium Oxide	1305-78-8	≤ 1 *	H315, 2, Skin Irritation H318, 1, Eye Damage

Once powders and pigments are compounded into this product, hazardous exposure to them is unlikely as they are not respirable particles.

* Percent composition will vary by Product, from batch to batch or exact details are proprietary information.

4 – FIRST AID MEASURES:

General: Take proper precautions to ensure your own health and safety before attempting rescue and providing first aid. Never attempt to give anything orally (by mouth) to a person that is unconscious. If you or another person feels unwell, seek medical advice. Show label to the medical personnel if possible.

Eye Contact: Do not rub eyes. Rinse eyes carefully for at least 15 minutes with low-pressure water. If contact lenses are present, remove if easy to do so. Continue rinsing. Seek medical attention if irritation develops and persists.

Skin Contact: Remove contaminated clothing. Rinse affected area with water for at least 5 minutes. Seek medical attention if irritation develops or persists.

Inhalation: Move from exposure area to fresh air. Monitor breathing. Seek medical attention if feeling unwell or problems breathing.



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Ingestion: Rinse mouth with water. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician to get medical advice if one feels unwell.

MOST IMPORTANT SYMPTOMS / EFFECTS. Acute and Delayed:

General: Causes skin irritation..

Eye Contact: May cause irritation if in eyes.

Skin Contact: Causes irritation and or redness.

Inhalation: May cause respiratory irritation resulting in coughing, choking and / or wheezing.

Ingestion: Irritation of the gastrointestinal tract may develop with increased thirst, nausea, and / or diarrhea.

5 – FIRE - FIGHTING MEASURES

EXTINGUISHING MEDIA:

Suitable: Water fog or fine spray, alcohol foams, carbon dioxide, or dry chemical.

Unsuitable: **DO NOT** use a heavy stream of water as this may spread the fire.

Fire Hazard: Flammable

Explosion Hazard: Product is not explosive.

Special Hazards: Combustion may produce irritating and /or toxic gases / fumes..

6 – ACCIDENTAL RELEASE MEASURES:

Personal Precautions: Prevent eye, skin and clothing contact. Avoid breathing vapors. Spilled material may present a slip hazard on some surfaces.

Environmental Precautions: Prevent large spills from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12 for Ecological Information/Data.

Containment and Clean up: Stop spill or leak at source if safe to do so. Sweep / Vacuum up spillage and collect in suitable container. Avoid generation of dust / ventilate area of spillage. .

7 – HANDLING AND STORAGE:

Precautions for Safe Handling: Avoid contact with eyes, skin, and clothing. Avoid breathing dust. Wash hands thoroughly after handling. Do not eat or drink after handling without washing hands.

Conditions for safe storage: Store in a cool, dry area. Keep containers dry and tightly closed to avoid moisture absorption or contamination. .

Incompatible Materials: Keep away from open flames and high temperatures.

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION:

Regulatory Exposure Limits (REL's): Listed below for the product components that have regulatory occupational exposure limits (OEL's) established. If no limits are displayed then no values were found or are applicable.

Component	CAS Number:	OSHA PEL	ACGIH TLV	REL
Calcium Oxide	1305-78-8	Long-term value: 5 mg/m ³	Long-term value: 2 mg/m ³	Long-term value: 2 mg/m ³
Titanium Dioxide	13463-67-7	Long-term value: 15 mg/m ³ total dust	Long-term value: 10 mg/m ³	

Engineering Controls: Ensure adequate ventilation / use in a well-ventilated area.



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Personal Protection:

Eye Protection: Safety goggles, face shield, or safety glasses

Skin Protection: Chemical resistant gloves. Apron / suit impervious to the material.

Respiratory Protection: Where OEL's maybe reached or exceeded consult with an industrial hygienist for proper/approved respiration protection.

General Hygiene:

Do **NOT** eat, drink, smoke or use cosmetics when handling this material. Avoid contact with eye, skin and clothing. Avoid breathing the vapor.

9 - PHYSICAL AND CHEMICAL PROPERTIES:

Appearance: White Pasty Solid

Boiling Point (°C/°F):..... 131 / 267.8

Physical State: Paste like solid

Flash Point (°C/°F):..... < 25 / < 77

Odor: Petroleum like

Method:

Odor Threshold (ppm):..... Not Determined

Flammable Limits in Air by Volume (%):

pH (): Not Applicable.

Lower:Not Determined

Melting Point (°C/°F): Not Determined

Upper:Not Determined

Freeze Point (°C/°F): Not Determined

Vapor Pressure: Not Determined

Viscosity dynamic (cps @ 25 °C): .. Not Applicable

Vapor Density: 3.8

Viscosity kinematic (cps @ ___°C): > 20.5 cSt

Solubility, water: Soluble

Specific Gravity (@ 20°C): 1.42 g/cm³

Other: Not Determined

Bulk Density (g/cm³):..... Not Determined

Auto-ignition Temperature(°C/°F) : . Not Determined

Evaporation Rate: Not determined

Decomposition Temperature (°C/°F):Not Determined

Volatile Organic Compounds (g/L): < 250

10 - STABILITY AND REACTIVITY:

Reactivity:

Information not available.

Chemical Stability:

Stable under normal temperatures and pressures.

Conditions to Avoid:

Flames, sparks, hot surfaces, extreme heat, ignition sources.

Incompatible Materials:

Oxidizing agents

Hazardous Decomposition Products:

Decomposition may yield carbon monoxide and carbon dioxide.

Hazardous Polymerization:

Not expected to occur.

11 - TOXICOLOGICAL INFORMATION:

PRODUCT

Oral LD50

Dermal LD50

Inhalation LC50

Toxicological Information on the product has not been determined.



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If data was found / known for the individual components, it is presented below

Component	<u>CAS Number:</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Inhalation LC50</u>
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Component	<u>CAS Number:</u>
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Skin Corrosion/Irritation:

Serious Eye Damage/Irritation:

Respiratory or Skin Sensitization:

Carcinogenicity:

Toxicity to Reproduction:

Developmental Toxicity:

Germ Cell Mutagenicity:

STOT – Single exposure

STOT – Repeated exposure

12 - ECOLOGICAL INFORMATION:

PRODUCT

Ecotoxicity Information on the product has not been determined.

If data was found / known for the individual components, it is presented below

Component	<u>CAS Number:</u>
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Hazards to Aquatic Environment:

Acute hazards: Fish: No Data Found

Aquatic Invertebrates: No Data Found

Aquatic Plants: No Data Found

Chronic hazards: Fish: No Data Found

Aquatic Invertebrates: No Data Found

Aquatic Plants: No Data Found

Persistence & Degradability Biodegradation: No Data Found

BOD/COD Ratio: No Data Found;

Partition Coefficient: No Data Found



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13 - DISPOSAL CONSIDERATIONS:

Disposal Instructions:

Dispose of waste material according to local, state, federal, and provincial regulations.

RCRA & Hazardous Waste:

It is the responsibility of the waste generator to determine the proper waste identification and disposal method. Consult RCRA, Title 40 CFR 261 for hazardous waste classification and disposal.

14 - TRANSPORT INFORMATION:

US DOT per 49 CFR 100-185: REGULATED. Reference 49CFR173.151 (b)(1)(i), Limited Quantity Exception

UN/NA Number	UN1325
Proper Shipping Name:	Flammable Solids, Organic, n.o.s. (Naphtha)
Hazard Class/Division:	4.1 Flammable solid
Packing Group	II

TDG: Has Not Been Determined.

IMDG: Not offered for Ocean transport therefore no guidance is provided.

IATA: This material is not prepared or packaged for air transportation

International shipping requirements must be determined by the party offering the material for transportation. The supplier does not offer this material for international shipping.

15 - REGULATORY INFORMATION:

US FEDERAL REGULATIONS (for mixture components):

TSCA	SARA 302	SARA 304	SARA 311/312	SARA 313
Listed or Exempt	None Listed	None Listed	None Listed	None Listed
CWA 307 / 311	CAA 112	CAA 112		
	(Flammable Substances)	(Toxic Substances)		
None Listed	None Listed	None Listed		

STATE (US) Right -to-Know (for mixture components):

STATE	COMPONENT	CAS #
New Jersey	Limestone	1317-65-3
	Titanium Dioxide	13463-67-7
	Calcium Oxide	1305-78-8
Pennsylvania	Limestone	1317-65-3
	Titanium Dioxide	13463-67-7
	Calcium Oxide	1305-78-8

California Prop 65 This product can expose you to chemicals including Benzene, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

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COUNTRY CHEMICAL LISTINGS (for mixture components):

AICS (Australia)	DSL (Canada)
Components Listed Or exempt	Components Listed Or exempt

16 - OTHER INFORMATION:

HMIS Ratings:

HEALTH 2	FIRE 3	PHYSICAL HAZARD 0
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Hazard Scale:

0= Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic Hazard

NFPA RATINGS:

HEALTH 2	FLAMMABILITY 3	REACTIVITY 0	OTHER None
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Hazard Scale:

0= Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

ACRONYMS

ACGIH:	American Conference of Governmental Industrial Hygienists	NFPA	National Fire Protection Association (US)
AICS:	Australian Inventory of Chemical Substances (AUS)	NICNAS:	National Industrial Chemicals Notification & Assessment Scheme
AUS:	Australia	NIOSH:	National Institute for Occupational Safety and Health (US)
CAA:	Clean Air Act (US)	NDA	No Data Available
CAN:	Canada	NDF	No Data Found
CDC:	Center for Disease Control (US)	NDSL	Non-Domestic Substances Inventory (CAN)
CEPA:	Canadian Environmental Protection Act (CAN)	NOEC:	No Observed Effect Concentration
CERCLA:	Comprehensive Environmental Response, Compensation & Liability Act (US)	NTP:	National Toxicology Program (US DHHS)
CWA:	Clean Water Act (US)	OECD:	Organization for Economic Cooperation and Development
DHHS:	Department of Health and Human Services (US)	OEL:	Occupational Exposure Limit
DOL:	Department of Labor (US)	OSHA (US):	Occupational Safety and Health Administration (US)
DOT:	Department of Transportation (US)	PEL:	Permissible Exposure Limit
DSL:	Domestic Substances List (CAN)	RCRA:	Resource Conservation and Recovery Act (EPA US)
ECHA:	European Chemicals Agency	RTK:	Right to Know (US)
EINECS	European Inventory of Existing Commercial Chemical Substances	RQ	Reportable Quantity
ELINCS	European List of Notified Chemical Substances	SARA:	Superfund Amendments and Reauthorization Act (US)
EPA:	Environmental Protection Agency (US)	STEL:	Short Term Exposure Limit
EPCRA:	Emergency Planning & Community Right-to-Know Act (US)	STOT	Specific Target Organ Toxicity
GHS:	Global Harmonized System	TDG:	Transportation of Dangerous Goods (CAN)
GRAS:	Generally Regarded as Safe (US)	TLV:	Threshold Limit Value



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HCIS: Hazardous Chemical Information System (AUS)
 HMIS: Hazardous Material Information System
 IARC: International Agency for Research on Cancer
 IATA: International Air Transport Association
 IFRA: International Fragrance Association
 IMDG: International Maritime Dangerous Goods
 LOEC: Lowest Observed Effect Level

TPQ: Threshold Planning Quantity (US SARA)
 TSCA: Toxic Substances Control Act
 TWA: Time Weighted Average
 UEL: Upper Exposure Limit
 US: United States
 WHIMS: Workplace Hazardous Material Information System (CAN)

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DISCLAIMER

To the best of our knowledge, the information contained herein is accurate, obtained from sources believed by Camco Manufacturing, Inc., to be accurate. However, the information is provided without any representation or warranty, expressed or implied, regarding its accuracy or correctness.

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