

SECTION 1: Identification and Company Details

Product Name: ROBERTS 7500 Vinyl Seam Sealer
Product Code: 7500
Manufacturer/ Supplier: Roberts Consolidated Industries, Inc.
Address: 300 Cross Plains Blvd.
Dalton, GA 30721
Emergency Phone: (800) 424-9300 (24-hour Response / CHEMTREC)
Product Information: (706) 277-5294
Recommended Use: Adhesive

SECTION 2: Hazard(s) Identification

OSHA/HCS status: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture: Skin Sensitization – Category 1

Hazard Pictogram: 

Signal Word: Warning

Hazard Statements: May cause an allergic skin reaction.

Precautionary Statements:

Prevention: Wear protective gloves. Avoid breathing vapor. Contaminated work clothing must not be allowed out of the workplace.

Response: IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention.

Storage: Not applicable

Disposal: Dispose of contents and container in accordance with all local, regional, national and international Regulations.

Hazards not otherwise classified: None known.

SECTION 3: Composition / Information on Ingredients

Substance/mixture: Mixture

	<u>Weight %</u>	<u>CAS #</u>
Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)	≥0-1%	55965-84-9

Any concentration shown as a range is to protect confidentially or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

SECTION 4: First-Aid Measures

Inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respirator arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Skin Contact:	Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Eye Contact:	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.
Ingestion:	Wash mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Potential acute health effects:

Eye Contact:	No known significant effects or critical hazards
Inhalation:	No known significant effects or critical hazards
Skin Contact:	May cause an allergic skin reaction
Ingestion:	No known significant effects or critical hazards

Over-exposure signs/symptoms:

Eye Contact:	No specific data
Inhalation:	No specific data
Skin Contact:	Adverse symptoms may include the following: Irritation, redness
Ingestion:	No specific data

Note to Physician: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

SECTION 5: Fire-Fighting Measures

Extinguishing Media:	Use fire-extinguishing media appropriate for the surrounding fire.
Hazardous Combustion Products:	No particular hazards known.
Specific hazards arising from the Chemical:	In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous thermal Decomposition products:	Decomposition products may include the following materials:

Carbon dioxide
Carbon monoxide

Protection of Firefighters: Firefighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Special protective actions

For firefighters: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

SECTION 6: Accidental Release Measures

Personal Precautions: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

Emergency responders: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods of Clean-up:

Small spill: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill: Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

SECTION 7: Handling and Storage

Handling Precautions: Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general

Occupational hygiene: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Storage: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

SECTION 8: Exposure Control / Personal Protection

Control parameters:
Occupational exposure limits

Chemical Name / CAS No.	Other Exposure Limits
Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)	None

Appropriate engineering

Controls: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Environmental exposure

Controls: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection Measures

Hygiene measures: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

Hand protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Body protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respirator protection program to ensure proper fitting, training, and other important aspects of use.

SECTION 9: Physical and Chemical Properties

Appearance: liquid

Odor: Not available

Relative Density: 1.15

Odor Threshold: Not available

Solubility: Not available

pH: 5.5

Melting Point: 0°C (32°F)

Freezing Point: Not available

Flash Point: Not available

Evaporation Rate: Not available

Viscosity: 25000-28000 cps

Flammability (Solid/Gas): Not available

Upper/Lower Flammability: Not available

VOC Content: 23 g/L

Vapor Pressure

(mmHg at 20c): Not available

Boiling Point: 100°C (212°F)

SECTION 10: Stability and Reactivity

Reactivity: No specific test data related to reactivity available for this product or its ingredients
Chemical Stability: Stable under normal temperature conditions and recommended use.
Possibility of hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to Avoid: No specific data
Materials to Avoid: No specific data
Hazardous decomposition: Under normal conditions of storage and use, hazardous decomposition products should not be produced

SECTION 11: Toxicological Information**Acute toxicity:**

Product/Ingredient name	Result	Species	Dose	Exposure
Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)	LD50 Oral	Rat	53 mg/kg	-

Irritation/ Corrosion:

Product/Ingredient name	Result	Species	Score	Exposure	Observation
Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)	Skin- Severe Irritant	Human	-	.01 Percent	-

Sensitization No known significant effects or critical hazards

Mutagenicity No known significant effects or critical hazards

Carcinogenicity No known significant effects or critical hazards

Reproductive toxicity No known significant effects or critical hazards

Specific target organ toxicity (single exposure) No known significant effects or critical hazards

Specific target organ toxicity (repeated exposure) No known significant effects or critical hazards

Aspiration hazard No known significant effects or critical hazards

Conclusion/Summary: Titanium dioxide in free form (unbound) airborne and at particle size less than 10 microns is listed as a Group 2B, possibly carcinogenic to humans by IARC. Titanium dioxide used in this product is bounded and not considered equivalent to IARC condition as a carcinogen.

Potential acute health effects:

Eye Contact: No known significant effects or critical hazards.

Inhalation: No known significant effects or critical hazards

Skin Contact: May cause an allergic skin reaction

Ingestion: No known significant effects or critical hazards

Symptoms related to the physical, chemical and toxicological characteristics:

Eye contact: No specific data

Inhalation: No specific data

Skin Contact: Adverse symptoms may include the following: Irritation, redness

Ingestion: No specific data

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure:

Potential immediate effects: Not available

Potential delayed effects: Not available

Long term exposure:

Potential immediate effects: Not available

Potential delayed effects: Not available

Potential chronic health effects:

General : Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

Carcinogenicity : No known significant effects or critical hazards.

Mutagenicity : No known significant effects or critical hazards.

Teratogenicity : No known significant effects or critical hazards.

Developmental effects : No known significant effects or critical hazards.

Fertility effects : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates:

Route	ATE Value
Oral	37086 mg/kg

SECTION 12: Ecological Information

Toxicity: not available

Persistence

and degradability: Not available

Bioaccumulative potential: Not available

Mobility in soil Not available

Other adverse effects: No known significant effects or critical hazards

SECTION 13: Disposal Considerations

Disposal: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport Information

Road: DOT Proper Shipping Name: **Non-Regulated**

DOT Packing Group: N/A

DOT Label: N/A

UN Number: N/A

Ocean: Proper Shipping Name: **Non-Regulated**

Sea – IMO/IMDG Class: N/A

UN Number: N/A

Label: N/A

Packing Group: N/A

Marine Pollutant: N/A

EMS: N/A

Air: Proper Shipping Name: **Non-Regulated**
 Air – ICAO/IATA Class: N/A
 UN Number: N/A
 Label: N/A
 Sub Class: N/A
 Packing Group: N/A

Special precautions for user: **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

SECTION 15: Regulatory Information

California Proposition 65: This product does not require a safe harbor warning under California Prop 65.

U.S Federal regulations TSCA 8(a) PAIR: not determined

United States Inventory

(TSCA 8b) All components are listed or exempted

Clean Air Act Section 112(b)

Hazardous Air Pollutants (HAPs): Not listed

Clean Air Act Section 602 Class I Substances :

Clean Air Act Section 602 Class II Substances : Not listed

DEA List I Chemicals (Precursor Chemicals) : Not listed

DEA List II Chemicals (Essential Chemicals): Not listed

SARA 302/304

No products were found

SARA 304 RQ: Not applicable

SARA 311/312 Classification: Skin Sensitizations – Category 1

Composition/information on ingredients:

Name	%	Classification
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)	<.06	ACUTE TOXICITY (oral) - Category 3 ACUTE TOXICITY (dermal) - Category 3 ACUTE TOXICITY (inhalation) - Category 3 SKIN CORROSION - Category 1B SERIOUS EYE DAMAGE - Category 1 SKIN SENSITIZATION - Category 1

Canada: Not determined

Europe: Not determined

SECTION 16: Other Information

This Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200).

HMIS RATING: HEALTH-0, FLAMMABILITY-0, REACTIVITY-0

Prepared by: Roberts Consolidated Product Safety & Regulatory Compliance Group, (706) 277-5294

The information herein is given in good faith, but no warranty expressed or implied is made. Roberts Consolidated urges users of this product to evaluate its suitability and compliance with local regulations as Roberts Consolidated cannot foresee the final use of the product, nor the final location of usage.

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