



Safety Data Sheet

Revision Date: 08/16/2018

SECTION 1: Identification and Company Details

Product Name: 3500 Carpet Adhesive
Product Code: 3500
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 corrosive- Category 2
Respiratory sensitizer- Category 1
Skin irritant- 1

Signal Word: Danger

Hazard Statements: May cause an allergic skin reaction
May cause allergy or asthma symptoms or breathing difficulties if inhaled
Causes skin irritation
Causes serious eye irritation



Hazard Pictograms:

Precautionary Statements: Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Keep container tightly closed
Use personal protective equipment as required
IF ON SKIN: Wash with soap and water
IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a comfortable position for breathing
IF exposed or concerned: Get medical advice/ attention
If irritation or a rash occurs: Get medical advice/ attention
Store locked up
Store in a well ventilated place. Keep container tightly closed and cool.
Dispose of contents/ container in accordance with local authority requirements. Incineration is the preferred method of disposal.

SECTION 3: Composition / Information on Ingredients

	<u>Weight %</u>	<u>CAS #</u>
Naphthenic Oil	7%	64742-52-5
Urea	2%	57-13-6
Quartz	0.5%	14808-60-7

Titanium Oxide	0.5%	13463-67-7
Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl) -omega.- hydroxy-, branched	2.4%	127087-87-0

This product is an encapsulated mixture which reduces the likelihood of exposure to hazardous particulates. Airborne exposures to hazardous dusts or mists may be generated by spraying, sanding or grinding. During normal usage of the product as recommended, airborne dusts will not be present.

SECTION 4: First-Aid Measures

Inhalation: Move victim to fresh air. Consult physician if necessary.

Skin Contact: Wash with soap and water. Remove contaminated clothing. Consult physician if necessary.

Eye Contact: Flush with copious amounts of water for at least 15 minutes. Consult physician if necessary.

Ingestion: Do not induce vomiting. Wash mouth with water. Consult physician.

Note to Physician: **Eyes:** Stain for evidence of corneal injury. If cornea is burned, instill antibiotic steroid preparation.
Skin: Treat symptomatically as for contact dermatitis or thermal burns. If burned, treat as thermal burn.
Ingestion: Treat symptomatically. There is no specific antidote. Inducing vomiting is contraindicated because of the irritating nature of this compound.
Respiratory: Treatment is essentially symptomatic. Remove individual with symptoms from exposure and assist in breathing if necessary.

SECTION 5: Fire-Fighting Measures

Extinguishing Media: This product is not flammable. Use fire- extinguishing media appropriate for surrounding materials.

Hazardous Combustion Products: No particular hazards known.

Protection of Firefighters: Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

SECTION 6: Accidental Release Measures

Personal Precautions: Use protective gloves, goggles and suitable protective clothing.

Environmental Precautions: Do not allow product to get into drains, soil, or surface water.

Methods of Clean-up: Small spillages: Absorb with sand or other inert absorbent. Large spillages: Dam and absorb. Collect spillage in containers, seal securely and deliver for disposal according to local regulations. Wear necessary protective equipment.

SECTION 7: Handling and Storage

Handling Precautions: Provide good ventilation. Do not use in confined spaces without adequate ventilation and/or respirator. Avoid contact with skin and eyes. Do not eat, drink or smoke when using the product.

Storage: Keep separate from food, feedstuffs, fertilizers and other sensitive material. Store in closed original container at temperatures between 5°C and 30°C/ 40°F and 86°F. Protect from freezing and direct sunlight.

SECTION 8: Exposure Control / Personal Protection

Exposure Guidelines: Not determined

Engineering Controls: Provide adequate ventilation.

Personal Protective Equipment:
Skin Protection - Permeation resistant gloves (butyl rubber, nitrile rubber, PVC or polyvinyl alcohol).
Eye/Face Protection - Glasses with side shields, chemical splash goggles and/or face shield

<u>Chemical Name / CAS No.</u>	<u>OSHA Exposure Limits</u>	<u>ACGIH Exposure Limits</u>	<u>Other Exposure Limits</u>
Naphthenic Oil/ 64742-52-5	Not Established	Not Established	Not Established
Urea/ 57-13-6	Not Established	Not Established	Not Established
Quartz/ 14808-60-7	Not Established	0.025 mg/m3 TWA (respirable fraction)	NIOSH: 0.05 mg/m3 TWA (respirable dust)
Titanium Dioxide/ 14808-60-7	15 mg/m3 TWA	10 mg/m3 TWA (total dust)	Not Established
Poly(oxy-1,2-ethanediyl) , .alpha.-(4-nonylphenyl) _ .omega.-hydroxy-, branched /127087-87-0	Not Established	Not Established	Not Established

SECTION 9: Physical and Chemical Properties

Appearance: Creamy tan paste
Odor: Very mild, non- offensive odor
Relative Density: 1.0
Odor Threshold: Not available
Solubility: Miscible in water
pH: 9.30
Partition Coefficient: n-octanol/water; Not determined
Melting Point: Not determined
Freezing Point: Not determined
Auto-ignition Temperature: Not determined
Flash Point: Non- flammable > 204 C (400 F) Cleveland Closed Cup
Decomposition Temperature: Not determined
Evaporation Rate: Not determined
Viscosity: Not determined
Flammability (Solid/Gas): Not applicable
Upper/Lower Flammability: Not determined
VOC Content: <1 g/L
Vapor Pressure: Not Determined
Boiling Point: 100°C/ 212°F

SECTION 10: Stability and Reactivity

Chemical Stability: Stable under normal temperature conditions and recommended use.
Conditions to Avoid: Excessive heat, direct sunlight and/or frost.
Materials to Avoid: None.

SECTION 11: Toxicological Information

Mixture Toxicity: LC50: 88mg/L
Acute toxicity:
Ingestion: Not determined
Inhalation: Not determined
Skin Contact: Not determined

	<u>CAS Number</u>	<u>%Weight</u>
Titanium Dioxide	13463-67-7	0.6
Quartz	14808-60-7	0.6

SECTION 12: Ecological Information

Mobility and Bioaccumulation Potential: Not determined

Degradation: Not determined

Aquatic Toxicity: Not determined

LC50 – 24 hour (Static): Not determined

Component Ecotoxicity: Naphthenic Oil

96 Hr LC50 Oncorhynchus mykiss: >5000 mg/L

48 Hr EC50 Daphnia magna: >1000 mg/L

Urea

96 Hr LC50 Poecilia reticulata: 16200 - 18300 mg/L

48 Hr EC50 Daphnia magna: 3910 mg/L [Static]

SECTION 13: Disposal Considerations

Disposal: Dispose of waste and residues in accordance with local authority requirements. Incineration is the preferred method of disposal.

Wastes or Residues: Same as above.

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

Pack Instr. Passenger: N/A

Pack Instr. Cargo: N/A

SECTION 15: Regulatory Information

Status on Substance Lists: The concentrations shown in this document are maximum levels (weight %) to be used for regulations.

TSCA: The components of this product are contained on the chemical substance inventory list

IARC: Not carcinogenic

OSHA PEL's None

Federal EPA: Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA): Requires notification of the national response center of release of quantities of hazardous substances equal to or greater than the reportable quantities (RQ's) in 40 CFR 302.4. Components present in this product at level which could require reporting under the statute are:

Chemical Name	CAS Number	% by Weight	RQ
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