Safety Data Sheet

Revision Date: 04/08/2024

SECTION 1: Identification and Company Details

Product Name: **4002 Carpet Pad Adhesive**
Product Code: 4002
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

Classification of the substance or mixture: This product is not classified as hazardous under GHS criteria.

SECTION 3: Composition / Information on Ingredients

	Weight %	CAS #
Inert Filler	21%	1332-58-7
Distillates, petroleum, solvent refined heavy naphthenic	20%	64741-96-4
Marble Dust	11%	1317-65-3
Quartz	0.30%	14808-60-7

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 spillages. 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°Cand 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.

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Inert Filler/ 1332-58-7	15 mg/m3 TWA (total dust) 5 mg/m3 TWA (respirable fraction)	2 mg/m3 TWA (particulate matter containing asbestos and <1% crystalline silica, respirable fraction)	NIOSH: 10 mg/m3 TWA (total dust) 5 mg/m3 TWA respirable dust
Distillates , petroleum, Solvent- refined heavy naphthenic 64741-96-4	Not Established	Not Established	Not Established
Marble Dust/1317-65-3	15 mg/m3 TWA (total dust) 5 mg/m3 TWA (respirable fraction)	Not Established	NIOSH: 10 mg/m3 TWA (total dust) 5 mg/m3 TWA respirable dust
Quartz/ 14808-60-7	Not Established	0.025 mg/m3 TWA	NIOSH: 0.05 mg/m3 TWA (respirable dust)

SECTION 9: Physical and Chemical Properties

Appearance: Heavy beige paste

Odor: Very mild, non- offensive odor

Relative Density: 1.2

Odor Threshold: Not available

Solubility: Miscible in water

pH: 9.8

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: Inhalation Toxicity LC50: 98mg/L

Acute toxicity:
Ingestion: Not determined
Inhalation: Not determined
Skin Contact: Not determined

	CAS Number	%Weight
Titanium Dioxide	13463-67-7	0.5
Quartz	14808-60-7	0.3

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
None	None	None	None

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III: Sections 301-304 require emergency planning based on Threshold Planning Quantities (TPQs) and release reporting based on Reportable Quantities (RQ) in 40 CFR 355. Components present in this product at level which could require reporting under this statue are:

Chemical Name	CAS Number	% by Weight	RQ
None	None	None	None

Section 311-312 require products be reviewed and applicable EPA Hazard Definitions be identified and made known.
NJ RTK
13463-67-7 Titanium Dioxide
14808-60-7 Quartz
1332-58-7 Inert Filler
Pennsylvania RTK
13463-67-7 Titanium Dioxide
14808-60-7 Quartz
1332-58-7 Inert Filler
8050-09-7 Rosin
SARA 302 Extremely Hazardous Substances - None
Massachusetts RTK
13463-67-7 Titanium Dioxide
14808-60-7 Quartz
1332-58-7 Inert Fill

EPA Hazard Classifications:

Acute Hazard	Chronic Hazard	Fire Hazard	Pressure Hazard	Reactive Hazard
No	**No**	**No**	**No**	**No**

Section 313 requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372 (for SARA 313). This information must be included in all SDSs that are distributed for this material. Components present in this product at level which could require reporting under the statute are: **None**

Canada DSL: All components are on the DSL list or exempt.

California Proposition 65: Does not contain any listed chemical to the best of our knowledge.

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) and the Canadian Hazardous Products Regulation (WHMIS 2015)

HMIS RATING: HEALTH-1, FLAMMABILITY-0, REACTIVITY-0, PERSONAL PROTECTION- B.

Prepared by: Roberts Product Safety & Regulatory Compliance Group

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

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