

# Safety Data Sheet

Revision Date: 10/03/2018

#### **SECTION 1: Identification and Company Details**

**Product Name:** 3095 Carpet Adhesive

**Product Code:** 3095

Manufacturer/ Supplier: Roberts Canada Ltd. Address:

34 Hansen Road S. Brampton, ON L6W 3H4 CA.

Phone: (905) 791-4444 9am-5pm EST

**Emergency Phone:** (888) 226-8832 (CANUTEC) 24 hour response

Recommended Use: Adhesive

#### **SECTION 2:** Hazard(s) Identification

Classification of the

substance or mixture: Eye Irritation — Category 2A.

Signal Word: WARNING

**Hazard Statements:** Causes serious eye irritation

Precautionary Statements: Prevention: Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye

protection/face protection.
Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Storage: None. Disposal: None. Other: None.

Comments: Fillers are encapsulated and not expected to be released from product under normal

conditions of use.

Supplemental Information: < 5% of the mixture consists of an ingredient or ingredients of

unknown acute toxicity.



# **Hazard Pictograms:**

#### **SECTION 3:** Composition / Information on Ingredients

	Weight %	CAS#
Ethoxylated nonyphenol	1.7	68412-54-4
Titanium dioxide	0.3-1.5	13463-67-7
Crystalline silica, quartz	0-1	14808-60-7
Tetrasodium pyrophosphate	0.1	7722-88-5

# SECTION 4: First-Aid Measures

### Routes of exposure:

Remove to fresh air. If irritation persists, consult a physician. Inhalation

Ingestion. Do not induce vomiting. Never give anything by mouth to an unconscious person. Consult a

physician immediately.

Wash off with soap and water. Get medical attention if irritation develops and persists. Take off Skin contact

contaminated clothing and wash before reuse.

Eye contact Promptly flush with large amounts of cold water for at least 15 minutes. If irritation persists,

consult a physician.

Most important symptoms and effects, both acute and The most important known symptoms and effects are described in the labelling (see

section 2) and/or in section 11.

delayed Medical attention and

Note to physician: Treat according to symptoms (decontamination, vital functions), no known

special treatment specific antidote.

#### **SECTION 5: Fire-Fighting Measures**

**Extinguishing media** 

Use an extinguishing agent suitable for the surrounding fire.

Hazardous combustion products:

Carbon oxides. Evolution of fumes/fog. Harmful vapours. Formaldehyde. Silicone

compounds. Nitrogen oxides (NOx).

Special protective equipment and

Precautions:

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

Sensitivity to static discharge: Product is not sensitive to static discharge.

Sensitivity to mechanical impact: Product is not sensitive to mechanical impact.

**Further information:** Contaminated extinguishing water must be disposed of in accordance with official

regulations.

#### **SECTION 6: Accidental Release Measures**

Personal precautions, protective equipment and emergency

Procedures:

Use personal protective clothing. Eliminate all sources of ignition. Ventilate

area if indoors.

**Environmental precautions:** Prevent spilled material from entering the ground, water and/or air by using appropriate

containment methods

Methods and materials for containment and cleaning up: Ensure adequate ventilation. Cover spill area with suitable absorbent material (e.g., sand, earth, sawdust, vermiculite, Oil-Dri, Kitty Litter, etc.). Sweep up

material being careful not to raise dust. Place in an appropriate disposal container and seal

tiahtly.

#### **SECTION 7: Handling and Storage**

Handling precautions: Avoid contact with skin and eyes. Keep container closed when not in use. No special

measures necessary provided product is used correctly. This product is for industrial use only. Use with adequate ventilation. Wash thoroughly after handling. Do not take internally. Avoid

contact with skin, eyes and clothing.

Storage needs: Keep containers tightly closed when not in use. Keep containers from excessive heat and

freezing.

Materials to avoid: Keep away from strong acids. Keep away from strong bases. Keep away from oxidizing

agents.

#### **SECTION 8: Exposure Control / Personal Protection**

Chemical Name	OSHA PEL	ACGIH TLV	NIOSH REL
Ethoxylated nonyphenol	No Data Available PEL	No Data Available TWA	No Data Available
	No Data Available STEL	No Data Available STEL	
Titanium dioxide	15 mg/m3 PEL	10 mg/m3 TWA	No Data Available
	No Data Available STEL	No Data Available STEL	
Crystalline silica, quartz	0.1 mg/m3 PEL	0.025 mg/m3 TWA	0.05 mg/m3
	No Data Available STEL	No Data Available STEL	
Tetrasodium pyrophosphate	5 mg/m3 PEL	No Data Available TWA	No Data Available
	No Data Available STEL	No Data Available STEL	

**Engineering controls:** No special ventilation requirements.

# Individual protection measures

Safety glasses with side-shields.

Eye/type: Clothing/type: Wear suitable protective clothing. Normal work clothing (long sleeved shirts and long

Gloves/ type:

pants) is recommended.
Wear chemical resistant protective gloves.
Generally not required. Wear respiratory protection if ventilation is inadequate.
Handle in accordance with good industrial hygiene and safety practice. Respiratory/type:

Hygiene measures:

#### **Physical and Chemical Properties SECTION 9:**

Appearance: Paste

Color: Beige, off-white

Odour: Mild

Odour threshold: No data available

Ph: 9.2-9.8 Melting point (°C): Not applicable Freezing point (°C): No data available

Initial boiling point (°C): 100

Flash point (°C). Method: >100°C, closed cup **Evaporation rate:** No data available Upper flammability limit (% vol): No data available Lower flammability limit (% vol): No data available Vapour pressure (mm Hg): No data available

Vapour density (air=1): > 1 Relative density/Specific Gravity: 1.21

Solubility in other solvents: No data available Partition coefficient — n-octanol/water: No data available Auto ignition temperature (°C): > 200 °C

Thermal decomposition temperature: No data available Viscosity: No data available

#### SECTION 10: Stability and Reactivity

Reactivity: No hazardous reactions if stored and handled as prescribed/indicated. Chemical stability: The product is stable if stored and handled as prescribed/indicated.

Possibility of hazardous reactions: No hazardous reactions when stored and handled according to instructions. The

product is chemically stable.

Exposure to air or moisture over prolonged periods. Prolonged heat/light/air exposure. Conditions to avoid:

Incompatible materials:

Acids and bases. Strong oxidizing agents.

No hazardous decomposition products if stored and handled as prescribed/indicated. Hazardous decomposition products

Toxic gases/fumes may be given off during burning or thermal decomposition.

**LD50** 

>300 mg/kg (dermal-rabbit)

#### **SECTION 11: Toxicological Information**

**INGREDIENTS** LC50 Ethoxylated nonyphenol No data available 4,400 mg/kg (dermal-rabbit) Titanium dioxide No data available > 10,000 mg/kg (oral-rat) Crystalline silica, quartz No data available 500 mg/kg (oral-rat) Tetrasodium pyrophosphate No data available >4,000 mg/kg (oral-rat);

### **Routes of Exposure**

Inhalation Ingestion Skin contact Eye contact

# **Acute Effects**

Acute oral toxicity: Acute toxicity estimate > 2,000 mg/kg. Method: calculation method. Virtually nontoxic

after a singlé ingestion.

Acute dermal toxicity: LD50 (Rabbit): > 2,000 mg/kg. Method: calculation method. Virtually nontoxic after a

single skin contact.

Acute inhalation toxicity: Acute toxicity estimate: > 20 mg/l. Method: calculation method.

Test atmosphere: vapour. Exposure time: 4 h. Virtually nontoxic by inhalation.

Skin corrosion/irritation: Non-irritant.

Serious eye damage/eye irritation: Result: Eye irritation.

Respiratory or skin sensitization: Non-sensitizing.

Specific target organ toxicity (STOT) single: Based on the available information there is no specific target organ toxicity to be

expected exposure after a single exposure.

Aspiration hazard: No aspiration hazard expected.

**Chronic Toxicity/Effects** 

Specific target organ toxicity (STOT)

repeated exposure: Germ cell mutagenicity: Carcinogenicity:

No known significant effects or critical hazards.

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Titanium dioxide is listed as IARC Group 2B (possibly carcinogenic to humans).

Respirable crystalline silica dust is listed with IARC as a Class 1 carcinogen and with NTP as a suspected carcinogen. Prolonged or excessive exposure to silica can cause silicosis. This formula contains hazardous fillers which are not hazardous in a wet or encapsulated state. However, if the formula is reduced to a respirable fraction by grinding or putting into an airhorne powder, the powder is considered a hazardous. grinding or putting into an airborne powder, the powder is considered a hazardous

material.

Reproductive toxicity: No known significant effects or critical hazards.

Remarks: The product has not been tested. The statement has been derived from the properties

of the individual components.

**SECTION 12: Ecological Information** 

**Ecotoxicity:** May cause long-term adverse effects in the aquatic environment.

Persistence and Degradability: The inhibition of the degradation activity of activated sludge is not anticipated when

introduced to biological treatment plants in appropriate low concentrations.

No data available. **Bioaccumulative Potential: Mobility in Soil:** No data available. Other Adverse Effects: No data available.

SECTION 13: **Disposal Considerations** 

**Disposal Methods** 

Waste disposal of substance Dispose of in accordance with national, state and local regulations.

Container disposal Dispose of in a licensed facility. Recommend crushing, puncturing or other means to

prevent unauthorized use of used containers.

**SECTION 14: Transport Information** 

**TDG** classification Not regulated as a dangerous good

SECTION 15: **Regulatory Information** 

WHMIS Regulatory Status: This product has been classified in accordance with the hazard criteria of the Canadian

> Hazardous Products Regulations and the Safety Data Sheet contains all the information required by the Hazardous Products. This product is WHMIS 2015

controlled.

**SECTION 16:** Other Information

Disclaimer: The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage,

transportation, disposal and release and is not to be considered a warranty or quality

specification.

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