

Material Safety Data Sheet

Material Name: FinishStone

*** Section 1 - Chemical Product and Company Identification ***

Manufacturer Information

Romeo RIM
74000 Van Dyke Ave
Romeo, MI 48065

Phone: 1-800-752-9605
Fax: 586-752-5021

*** Section 2 - Hazards Identification ***

Emergency Overview

Dusts from forming, shaping, or cutting product may cause eye, skin and respiratory tract irritation.

Potential Health Effects: Eyes

Dusts may cause eye irritation.

Potential Health Effects: Skin

Dusts may cause skin irritation.

Potential Health Effects: Ingestion

Not considered a likely route of exposure under normal product use conditions.

Potential Health Effects: Inhalation

Dusts may cause respiratory tract irritation.

HMIS Ratings: Health: 1 Fire: 0 HMIS Reactivity 0

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

*** Section 3 - Composition / Information on Ingredients ***

CAS #	Component	Percent
9016-87-9	Polymethylene polyphenylene isocyanate	49
9049-71-2	Poly[oxy(methyl-1,2-ethanediyl)], α -hydro- ω -hydroxy-, ether with β -D-fructofuranosyl α -D-glucopyranoside	24.5
25791-96-2	Poly(oxypropylene) triol	24.5

*** Section 4 - First Aid Measures ***

First Aid: Eyes

Immediately flush eyes with plenty of water for at least 15 minutes.

First Aid: Skin

For skin contact flush with large amounts of water. If irritation persists, get medical attention.

First Aid: Ingestion

Do not induce vomiting unless directed to do so by medical personnel.

First Aid: Inhalation

If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen.

*** Section 5 - Fire Fighting Measures ***

General Fire Hazards

See Section 9 for Flammability Properties.

None

Hazardous Combustion Products

Oxides of carbon and nitrogen and HCN

Extinguishing Media

Use dry chemical powder, water spray, fog or foam.

Fire Fighting Equipment/Instructions

Firefighters should wear full protective gear.

NFPA Ratings: Health: 1 Fire: 0 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

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*** Section 6 - Accidental Release Measures ***

Containment Procedures

Containment of this material should not be necessary.

Clean-Up Procedures

No special clean-up procedures necessary.

Evacuation Procedures

None necessary.

Special Procedures

None

*** Section 7 - Handling and Storage ***

Handling Procedures

Avoid dust generation. Use with adequate ventilation. Wash thoroughly after handling.

Storage Procedures

No special storage procedures needed.

*** Section 8 - Exposure Controls / Personal Protection ***

A: Component Exposure Limits

ACGIH, OSHA, and NIOSH have not developed exposure limits for any of this product's components.

Engineering Controls

Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits.

PERSONAL PROTECTIVE EQUIPMENT

Personal Protective Equipment: Eyes/Face

Wear safety glasses with side shields.

Personal Protective Equipment: Skin

Use impervious gloves.

Personal Protective Equipment: Respiratory

If ventilation is not sufficient to effectively prevent buildup of dust, appropriate NIOSH/MSHA respiratory protection must be provided.

Personal Protective Equipment: General

Use good industrial hygiene practices in handling this material.

*** Section 9 - Physical & Chemical Properties ***

Appearance:	Multicolored	Odor:	None
Physical State:	Solid	pH:	NA
Vapor Pressure:	ND	Vapor Density:	ND
Boiling Point:	ND	Melting Point:	ND
Solubility (H2O):	ND	Specific Gravity:	ND
Evaporation Rate:	ND	VOC:	ND
Octanol/H2O Coeff.:	ND	Flash Point:	ND
Flash Point Method:	ND	Upper Flammability Limit (UFL):	ND
Lower Flammability Limit (LFL):	ND	Burning Rate:	ND
Auto Ignition:	ND		

*** Section 10 - Chemical Stability & Reactivity Information ***

Chemical Stability

This is a stable material.

Chemical Stability: Conditions to Avoid

None

Incompatibility

Not Determined

Hazardous Decomposition

Oxides of carbon and nitrogen and hydrogen cyanide (HCN).

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Possibility of Hazardous Reactions

None Anticipated

*** Section 11 - Toxicological Information ***

Acute Dose Effects

A: General Product Information

No information available for the product.

B: Component Analysis - LD50/LC50

Polymethylene polyphenylene isocyanate (9016-87-9)

Inhalation LC50 Rat: 490 mg/m³/4H; Oral LD50 Rat: 49 g/kg; Dermal LD50 Rabbit: >9400 mg/kg

Poly(oxypropylene) triol (25791-96-2)

Oral LD50 Rat: >64 mL/kg; Dermal LD50 Rabbit: >20 mL/kg

Carcinogenicity

A: General Product Information

No information available for the product.

B: Component Carcinogenicity

Polymethylene polyphenylene isocyanate (9016-87-9)

IARC: Supplement 7 [1987], Monograph 19 [1979] (Group 3 (not classifiable))

*** Section 12 - Ecological Information ***

Ecotoxicity

A: General Product Information

No information available for the product.

B: Component Analysis - Ecotoxicity - Aquatic Toxicity

No ecotoxicity data are available for this product's components.

*** Section 13 - Disposal Considerations ***

US EPA Waste Number & Descriptions

Component Waste Numbers

No EPA Waste Numbers are applicable for this product's components.

Disposal Instructions

All wastes must be handled in accordance with local, state and federal regulations.

See Section 7 for Handling Procedures. See Section 8 for Personal Protective Equipment recommendations.

*** Section 14 - Transportation Information ***

US DOT Information

Shipping Name: Not Regulated

*** Section 15 - Regulatory Information ***

US Federal Regulations

Component Analysis

This material contains one or more of the following chemicals required to be identified under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65) and/or CERCLA (40 CFR 302.4).

Polymethylene polyphenylene isocyanate (9016-87-9)

SARA 313: 1.0 % de minimis concentration (listed under Chemical Category N120, Diisocyanates)

State Regulations

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Component Analysis - State

The following components appear on one or more of the following state hazardous substances lists:

Component	CAS	CA	MA	MN	NJ	PA	RI
Polymethylene polyphenylene isocyanate	9016-87-9	No	No	No	Yes	No	No

Component Analysis - WHMIS IDL

No components are listed in the WHMIS IDL.

Additional Regulatory Information

Component Analysis - Inventory

Component	CAS #	TSCA	CAN	EEC
Polymethylene polyphenylene isocyanate	9016-87-9	Yes	DSL	No
Poly(oxypropylene) triol	25791-96-2	Yes	DSL	No
Poly[oxy(methyl-1,2-ethanediyl)], α -hydro- ω -hydroxy-, ether with β -D-fructofuranosyl α -D-glucopyranoside	9049-71-2	Yes	DSL	No

* * * Section 16 - Other Information * * *

Other Information

The information herein is presented in good faith and believed to be accurate as of the effective date given. However, no warranty, expressed or implied, is given. It is the buyer's responsibility to ensure that its activities comply with Federal, State or provincial, and local laws.

Key/Legend

EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; ACGIH = American Conference of Governmental Industrial Hygienists; IARC = International Agency for Research on Cancer; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration., NJTSR = New Jersey Trade Secret Registry.