

Safety Data Sheet

1 – PRODUCT IDENTIFICATION

PRODUCT NAME: Synthetic Seal
PRODUCT TYPE: Vehicle Polishing Compound
PRODUCT NUMBER: RT4029XXX (Last 3 characters vary with the packaging)
CONTROL NUMBER: RT4029XXX

COMPANY:..... **Simoniz USA, Inc.**
201 Boston Turnpike
Bolton, CT 06043
1-800-227-5536
www.simoniz.com

EMERGENCY PHONE: (800) 255-3924 (CHEM-TEL)

2 – HAZARDS IDENTIFICATION

CLASSIFICATION OF SUBSTANCE/MIXTURE:Aspiration Hazard (1) Specific Target Organ Toxicity, Repeated Exposure (2) Serious Eye Irritation (2) Skin Irritation (3)

SYMBOLS:



SIGNAL WORD: DANGER!

HAZARD STATEMENT: May be fatal if swallowed and enters airways. May cause damage to organs (Blood, Liver, Kidney) through prolonged or repeated exposure. Causes serious eye irritation. Causes mild skin irritation.

PRECAUTIONARY STATEMENTS:

PREVENTION:..... Do not breathe dust / fume / gas / mist / vapors / spray. Wash hands thoroughly after handling. Do not touch eyes. Wear protective gloves / protective clothing / eye protection / face protection.

RESPONSE: Get medical help if you feel unwell. If skin irritation occurs: Get medical help. IF SWALLOWED: Get emergency medical help immediately. Do NOT induce vomiting. 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 help.

STORAGE: Store locked up.

DISPOSAL:..... Dispose of container and contents in accordance with local regulations.

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3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	C.A.S. NUMBER
Water	7732-18-5
Hydrotreated (Petroleum) Distillates, light	64742-47-8
Polydimethylsiloxane	63148-62-9
Carnauba Wax Emulsion	Not Listed
Kaolin, calcined	92704-41-1
Amides, Tall-oil Fatty, N,N-bis(hydroxyethyl)	68155-20-4
Solvent Naphtha (Petroleum), light arom.	64742-95-6

If percentages, chemical names and C.A.S. numbers of ingredients are not listed/shown, they are being withheld as trade secret information. This information will be disclosed as necessary to authorized individuals.

4 – FIRST-AID MEASURES

BREATHING (INHALATION): ... Maintain adequate ventilation in work area. If signs of discomfort or irritation occur, remove to fresh air. If symptoms persist or if you feel unwell, get immediate medical attention!

SWALLOWING (INGESTION): .DO NOT INDUCE VOMITING! Drink a large quantity of water or milk. Do not attempt to give liquids to an unconscious person. Get immediate medical attention!

EYES: Flush eyes with a large quantity of fresh water for at least 15 minutes. If irritation persists, seek medical attention.

SKIN (DERMAL): Flush from skin and clothing with large amounts of fresh water. If irritation occurs, discontinue use and seek medical attention. Wash contaminated clothing before reuse.

5 – FIRE-FIGHTING MEASURES

FLASHPOINT: This product is non-flammable.

EXTINGUISHING MEDIA: Use extinguishing media suitable for materials already burning.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters working in areas where this product is present should be equipped with an approved, fully enclosed SCBA.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

6 – ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES: Dike to prevent spillage into streams or sewer systems. Consult local, state and federal authorities.

WASTE DISPOSAL: As recommended by local, state and federal authorities.

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7 – HANDLING and STORAGE

STORAGE: Store in a cool, well-ventilated area. Avoid overheating or freezing. Store locked up. Do NOT store this product in an unmarked container.

HANDLING: Wear eye and hand protection if product is likely to splash. Avoid exposure to product mist and sprays. Do NOT transfer this product to an unmarked container. Spilled material is slippery. Keep away from children!

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION: Not usually needed in well-ventilated areas. If needed, use a NIOSH approved respirator.

PROTECTIVE CLOTHING: Nitrile or PVC gloves, and chemical splash goggles.

ADDITIONAL MEASURES: Under normal use according to label instructions, special protection should not be necessary. Avoid eye and hand contact; avoid product mist and sprays. Keep away from children!

INGREDIENT	C.A.S. NUMBER	OSHA PEL*
Water	7732-18-5	No limits established
Hydrotreated (Petroleum) Distillates, light	64742-47-8	500 ppm, 2000 mg/m ³
Polydimethylsiloxane	63148-62-9	No limits established
Carnauba Wax Emulsion	Not Listed	No limits established
Kaolin, calcined	92704-41-1	15 mg/m ³ (Total dust); 5 mg/m ³ (Respirable fraction)
Amides, Tall-oil Fatty, N,N-bis(hydroxyethyl)	68155-20-4	No limits established
Solvent Naphtha (Petroleum), light arom.	64742-95-6	500 ppm, 2000 mg/m ³

*When OSHA 8-hour TWA; STEL; and Ceiling PEL values are not established, NIOSH REL; ACGIH TLV; and AIHA WEEL values will be shown and indicated as such.

9 – PHYSICAL / CHEMICAL PROPERTIES

APPEARANCE & ODOR: Blue-green, opaque cream. Spearmint scented.

ODOR THRESHOLD: N/A

pH: 6.0 – 9.0

MELTING POINT: N/A

FREEZING POINT: N/A

BOILING POINT: 210 degrees F.

BOILING POINT RANGE: N/A

FLASHPOINT: This product is non-flammable.

EVAPORATION RATE: N/A

FLAMMABILITY (solid/gas): N/A

EXPLOSION LIMITS: N/A

VAPOR PRESSURE: 0.0005 PSIA @ 68 degrees F.

VAPOR DENSITY (AIR=1): Greater than 1.

SPECIFIC GRAVITY: 0.99

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SOLUBILITY IN WATER: Dispersible.
PARTITION COEFFICIENT: N/A
AUTO-IGNITION TEMPERATURE: N/A
DECOMPOSITION TEMPERATURE: N/A
VISCOSITY: Significant body.

10 – STABILITY and REACTIVITY

STABILITY: Stable under normal conditions.
HAZARDOUS DECOMP.: This product not known to polymerize.
INCOMPATIBILITY: Do not mix with other chemicals.

11 – TOXICOLOGICAL INFORMATION

ROUTE(S) OF ENTRY: Inhalation. Ingestion. Absorption through eyes and skin.
LISTED CARCINOGEN: None over 0.1%.
MEDICAL CONDITION AGGRAVATED: May aggravate preexisting dermatitis.
INHALATION: This product may be fatal if significant amount enters airways. Prolonged or repeated exposure may cause damage to blood, liver and kidneys; and may cause irritation to the mouth, nose and respiratory tract if inhaled.
INGESTION: This product may cause irritation to the mouth, esophagus and stomach; and may cause damage to blood, liver and kidneys if ingested. This product may be fatal if swallowed and enters airways.
EYES: This product can cause serious irritation and redness if not immediately flushed from eyes.
SKIN (DERMAL): This product can cause irritation and redness to the exposed area if not flushed from skin. Prolonged or repeated exposure may cause damage to blood, liver and kidneys.
ACUTE TOXICITY* (ORAL): >5,000 mg/kg
ACUTE TOXICITY* (DERMAL): >5,000 mg/kg
ACUTE TOXICITY* (INHALATION): >20,000 ppm V (Gas), >20 mg/l (Vapor), >5 mg/l (Dust)

*Determined using the additivity formula for mixtures (GHS Purple Book, 3.1.3.6)

12 – ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND DISTRIBUTION: N/A

13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: As recommended by local, state and federal authorities.


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14 – TRANSPORTATION INFORMATION

PROPER SHIPPING NAME:..... Not D.O.T. regulated.
HAZARD CLASS:.....
UN/NA NUMBER:
PACKAGING GROUP:

15 – REGULATIONS

Contents of this SDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200

California Proposition 65:.....  **WARNING:** This product can expose you to chemicals including 1,4-Dioxane, which are known to the State of California to cause cancer, and Ethylene Oxide, which are known to cause birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

INGREDIENT	C.A.S. NUMBER	Listed Date
1,4-Dioxane	123-91-1	01/01/1988 (Cancer)
Diethanolamine	111-42-2	06/22/2012 (Cancer)
Titanium Dioxide (airborne, unbound particles of respirable size)	---	09/02/2011 (Cancer)
Benzene	71-43-2	02/27/1987 (Cancer) 12/26/1997 (Developmental & Male Reproductive Toxicity)
Cumene	98-82-8	04/06/2010 (Cancer)
Ethylene Oxide	75-21-8	07/01/1987 (Cancer) 08/07/2009 (Developmental & Male Reproductive Toxicity) 02/27/1987 (Female Reproductive Toxicity)

16 – OTHER INFORMATION

NFPA HEALTH:..... 3
NFPA FLAMMABILITY:..... 0
NFPA REACTIVITY:..... 0
NFPA OTHER:..... None

ADDITIONAL:..... The information contained in this SDS is based on the data available to us from sources we believe to be reliable. No warranty or guaranty expressed or implied is made regarding the

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accuracy of this data or the results obtained from the reliance on this data. The manufacturer assumes no responsibility for injury from the use of this product. Be safe—read this product safety information and pass it on to all persons who may be exposed to this product. Federal law requires it. This product and/or all of its components are either included on or exempt from the TSCA Inventory of Chemical Substances.

REVISION DATE: 02/29/2024