

# 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](http://www.simoniz.com)  
**EMERGENCY PHONE:** ..... (800) 255-3924 (CHEM-TEL)

## 2 – HAZARDS IDENTIFICATION

**CLASSIFICATION OF SUBSTANCE/MIXTURE:** .... Skin Irritation (2) Eye Irritation (2A)

**SYMBOLS:**.....



**SIGNAL WORD:** ..... WARNING!

**HAZARD STATEMENT:** ..... Causes skin irritation. Causes serious eye irritation

**PRECAUTIONARY STATEMENTS:**

**PREVENTION:** ..... Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

**RESPONSE:**..... IF ON SKIN: Wash with plenty of water and soap. Specific treatment (see First AID Section on this label). If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. 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:**..... N/A

**DISPOSAL:** ..... N/A

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## 3 – COMPOSITION / INFORMATION ON INGREDIENTS

| INGREDIENT               | C.A.S. NUMBER |
|--------------------------|---------------|
| Water                    | 7732-18-5     |
| Odorless Mineral Spirits | 64741-65-7    |
| Polydimethylsiloxane     | 63148-62-9    |
| Carnauba Wax             | 8015-86-9     |
| Organophilic Clay        | 71011-27-3    |

Percentages of ingredients are being withheld as trade secret information. This information will be disclosed as necessary to authorized individuals

## 4 – FIRST-AID MEASURES

**BREATHING (INHALATION):** .. If victim shows signs of discomfort or irritation, remove to fresh air. If symptoms persist, 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:** ..... Inhalation, skin absorption, or ingestion.

**SKIN (DERMAL):** ..... Flush from skin and clothing with large amounts of fresh water. If irritation persists, consult physician. Wash contaminated clothing before wearing.

## 5 – FIRE-FIGHTING MEASURES

**FLASHPOINT:** ..... >180 degrees F.

**EXTINGUISHING MEDIA:** ..... Water fog or fine spray. Carbon dioxide, Dry chemical or Alcohol resistant foam.

**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.

## 7 – HANDLING and STORAGE

**STORAGE:**..... Store in a cool, well ventilated area. Avoid overheating or freezing.

**HANDLING:** ..... Do not place this product in an unmarked container! Keep away from children! Spilled material is slippery. **ATTENTION:** Empty containers retain vapor and product residue and can be

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dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat, flame, sparks, static electricity or other sources of ignition. Do not reuse empty container.

## 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

**RESPIRATORY PROTECTION:**.....Not usually needed. Vapors not normally harmful.

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

**ADDITIONAL MEASURES:**..... Do not place this product in an unmarked container! Keep away from children! Spilled material is slippery. ATTENTION: Empty containers retain vapor and product residue and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat, flame, sparks, static electricity or other sources of ignition. Do not reuse empty container.

| INGREDIENT               | C.A.S. NUMBER | PEL                   |
|--------------------------|---------------|-----------------------|
| Water                    | 7732-18-5     | No limits established |
| Odorless Mineral Spirits | 64741-65-7    | 100 ppm TLV           |
| Polydimethylsiloxane     | 63148-62-9    | No limits established |
| Carnauba Wax             | 8015-86-9     | No limits established |
| Organophilic Clay        | 71011-27-3    | No limits established |

## 9 – PHYSICAL / CHEMICAL PROPERTIES

**APPEARANCE & ODOR:**..... Light green cream, spearmint scented.

**ODOR THRESHOLD:** ..... N/A

**pH:** ..... 6.5-7.5

**MELTING POINT:** ..... 210 degrees F.

**FREEZING POINT:** ..... N/A

**BOILING POINT:** ..... 210 degrees F.

**BOILING POINT RANGE:** ..... N/A

**FLASHPOINT:** ..... >180 degrees F.

**EVAPORATION RATE:** ..... N/A

**FLAMMABILITY (solid/gas):** ... N/A

**EXPLOSION LIMITS:**..... N/A

**VAPOR PRESSURE:** ..... .0005 PSIA @ 68 F

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

**SPECIFIC GRAVITY:** ..... 0.99

**SOLUBILITY IN WATER:** ..... Dispersible.

**PARTITION COEFFICIENT:** ..... N/A

**AUTO-IGNITION TEMPERATURE:** .....N/A

**DECOMPOSITION TEMPERATURE:** .....N/A

**VISCOSITY:** ..... Significant body

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## 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, skin absorption, or ingestion.  
**LISTED CARCINOGEN:** ..... None over 0.1%.  
**MEDICAL CONDITION AGGRAVATED:** ..... May aggravate pre-existing dermatitis.  
**INHALATION:** ..... Not likely to be inhaled in hazardous amounts. Avoid exposure to mists or vapors. Maintain adequate ventilation in the work area.  
**INGESTION:** ..... Swallowing even small amounts may be harmful. Effects may be nausea, headache, vomiting and central nervous system depression.  
**EYES:** ..... May cause severe eye irritation.  
**SKIN (DERMAL):** ..... This product may cause irritation if not removed from the skin. Prolonged exposure may cause central nervous system depression.  
**ACUTE TOXICITY\* (ORAL):** ..... >2000 mg/kg  
**ACUTE TOXICITY\* (DERMAL):** ..... >2000 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.

## 14 – TRANSPORTATION INFORMATION

**PROPER SHIPPING NAME:** .... Not D.O.T. regulated in these container sizes.  
**HAZARD CLASS:** .....  
**UN/NA NUMBER:** .....  
**PACKAGING GROUP :** .....

## 15 - REGULATIONS

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

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## 16 – OTHER INFORMATION

NFPA HEALTH: ..... 1  
NFPA FLAMMABILITY:..... 1  
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 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:** ..... 7/7/15