

# SAFETY DATA SHEET



**PROSOCO**  
Revision Number 1.01

Issuing Date 13-Jul-2017

Revision date 22-Jan-2021

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

**Product Name** PROSOCO R-GUARD® Spray Wrap MVP

### Other means of identification

**Product Code(s)** 70515

### Recommended use of the chemical and restrictions on use

**Recommended use** Restricted to professional users.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Manufacturer Address**

PROSOCO, Inc.  
3741 Greenway Circle  
Lawrence, Kansas 66046

#### **Emergency telephone number**

**8:00 AM – 5:00 PM CST Monday-Friday** 785-865-4200  
**NON-BUSINESS HOURS (INFOTRAC)** 800-535-5053

## 2. HAZARDS IDENTIFICATION

### Classification

|                 |             |
|-----------------|-------------|
| Carcinogenicity | Category 1A |
|-----------------|-------------|

### Label elements

#### Emergency Overview

**Danger**

#### **Hazard statements**

May cause cancer



**Appearance** viscous

**Physical state** Liquid

**Odor** Slight Ammonia

#### **Precautionary Statements - Prevention**

Obtain special instructions before use  
Do not handle until all safety precautions have been read and understood  
Use personal protective equipment as required

#### **Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention

**Precautionary Statements - Storage**

Store locked up

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)****Other information****3. COMPOSITION/INFORMATION ON INGREDIENTS**

| Chemical name                 | CAS No.     | Weight-% | Trade Secret |
|-------------------------------|-------------|----------|--------------|
| Limestone                     | 1317-65-3   | 30 - 60  | *            |
| Water                         | 7732-18-5   | 15 - 40  | *            |
| Proprietary - Acrylic Polymer | Undisclosed | 10 - 30  | *            |
| Titanium dioxide              | 13463-67-7  | 1 - 5    | *            |
| Polypropylene glycol          | 25322-69-4  | 1 - 5    | *            |
| Quartz                        | 14808-60-7  | 0.1 - 1  | *            |
| Diphenyl Ketone               | 119-61-9    | 0.1 - 1  | *            |

\* The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES****Description of first aid measures**

|                     |   |
|---------------------|---|
| <b>Eye contact</b>  | Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.  |
| <b>Skin Contact</b> | Wash skin with soap and water.  |
| <b>Inhalation</b>   | Remove to fresh air.  |
| <b>Ingestion</b>    | Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Call a physician. |

**Most important symptoms and effects, both acute and delayed****Symptoms** May cause irritation.**Indication of any immediate medical attention and special treatment needed****Note to physicians** Treat symptomatically.**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** Caution: Use of water spray when fighting fire may be inefficient.**Specific hazards arising from the chemical**

No information available.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full

protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Avoid contact with skin, eyes or clothing. Avoid breathing vapors or mists. Use personal protective equipment as required.

### Environmental precautions

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water. See Section 12 for additional ecological information.

### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children.

**Incompatible materials** None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Exposure Guidelines

| Chemical name                  | ACGIH TLV  | OSHA PEL  | NIOSH IDLH   |
|--------------------------------|--|---|--|
| Limestone<br>1317-65-3         |  | TWA: 15 mg/m <sup>3</sup> total dust<br>TWA: 5 mg/m <sup>3</sup> respirable fraction<br>(vacated) TWA: 15 mg/m <sup>3</sup> total dust<br>(vacated) TWA: 5 mg/m <sup>3</sup> respirable fraction  | TWA: 10 mg/m <sup>3</sup> total dust<br>TWA: 5 mg/m <sup>3</sup> respirable dust   |
| Titanium dioxide<br>13463-67-7 | TWA: 10 mg/m <sup>3</sup>                                  | TWA: 15 mg/m <sup>3</sup> total dust<br>(vacated) TWA: 10 mg/m <sup>3</sup> total dust  | IDLH: 5000 mg/m <sup>3</sup><br>TWA: 2.4 mg/m <sup>3</sup> CIB 63 fine<br>TWA: 0.3 mg/m <sup>3</sup> CIB 63 ultrafine,<br>including engineered nanoscale |
| Quartz<br>14808-60-7           | TWA: 0.025 mg/m <sup>3</sup> respirable particulate matter | TWA: 50 µg/m <sup>3</sup> TWA: 50 µg/m <sup>3</sup> excludes construction work, agricultural operations, and exposures that result from the processing of sorptive clays<br>(vacated) TWA: 0.1 mg/m <sup>3</sup> respirable dust<br>: (250)/( %SiO <sub>2</sub> + 5) mppcf TWA respirable fraction<br>: (10)/( %SiO <sub>2</sub> + 2) mg/m <sup>3</sup> TWA respirable fraction | IDLH: 50 mg/m <sup>3</sup> respirable dust<br>TWA: 0.05 mg/m <sup>3</sup> respirable dust  |

NIOSH IDLH *Immediately Dangerous to Life or Health*

**Other information** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

### Appropriate engineering controls

**Engineering Controls** None under normal use conditions.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** Gloves.

**Respiratory protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

|                       |           |                       |                          |
|-----------------------|-----------|-----------------------|--------------------------|
| <b>Physical state</b> | Liquid    | <b>Odor</b>           | Slight Ammonia           |
| <b>Appearance</b>     | viscous   | <b>Odor threshold</b> | No information available |
| <b>Color</b>          | Dark pink |                       |                          |

| <u>Property</u>                          | <u>Values</u>            | <u>Remarks • Method</u> |
|--|--------------------------|-------------------------|
| <b>pH</b>                                | 9.14                     |                         |
| <b>Melting point / freezing point °F</b> | No information available |                         |
| <b>Boiling point / boiling range</b>     | No information available |                         |
| <b>Flash point</b>                       | > 100 °C / > 212 °F      |                         |
| <b>Evaporation rate</b>                  | No information available |                         |
| <b>Flammability (solid, gas)</b>         | No information available |                         |
| <b>Flammability Limit in Air</b>         |                          |                         |
| <b>Upper flammability limit:</b>         | No information available |                         |
| <b>Lower flammability limit:</b>         | No information available |                         |
| <b>Vapor pressure</b>                    | No information available |                         |
| <b>Vapor density</b>                     | No information available |                         |
| <b>Specific gravity</b>                  | 1.4                      |                         |
| <b>Water solubility</b>                  |                          |                         |
| <b>Solubility in other solvents</b>      | No information available |                         |
| <b>Partition coefficient</b>             | No information available |                         |
| <b>Autoignition temperature</b>          | No information available |                         |
| <b>Decomposition temperature</b>         | No information available |                         |
| <b>Kinematic viscosity</b>               | No information available |                         |
| <b>Dynamic viscosity</b>                 | No information available |                         |

## 10. STABILITY AND REACTIVITY

**Reactivity**  
No data available

**Chemical stability**  
Stable under recommended storage conditions.

**Possibility of hazardous reactions**  
None under normal processing.

**Conditions to avoid**

None known based on information supplied.

**Incompatible materials**

None known based on information supplied.

**Hazardous decomposition products**

None known based on information supplied.

**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**

|                            |                                  |
|----------------------------|----------------------------------|
| <b>Product Information</b> | No data available                |
| <b>Inhalation</b>          | Avoid breathing vapors or mists. |
| <b>Eye contact</b>         | Avoid contact with eyes.         |
| <b>Skin Contact</b>        | Avoid contact with skin.         |
| <b>Ingestion</b>           | Do not taste or swallow.         |

**Component Information**

| Chemical name                      | LD50/Oral             | LD50/Dermal             | Inhalation LC50 |
|------------------------------------|-----------------------|-------------------------|-----------------|
| Water<br>7732-18-5                 | > 90 mL/kg ( Rat )    |                         |                 |
| Titanium dioxide<br>13463-67-7     | > 10000 mg/kg ( Rat ) |                         |                 |
| Polypropylene glycol<br>25322-69-4 | = 3750 mg/kg ( Rat )  |                         |                 |
| Diphenyl Ketone<br>119-61-9        | > 10 g/kg ( Rat )     | = 3535 mg/kg ( Rabbit ) |                 |

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** May cause irritation.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization** No information available.  
**Germ cell mutagenicity** No information available.  
**Carcinogenicity** This product contains one or more substances which are classified by IARC as carcinogenic to humans (Group I), probably carcinogenic to humans (Group 2A) or possibly carcinogenic to humans (Group 2B). \* Titanium Dioxide has been associated with lung cancer where the exposure is to the respirable, dry powder form of the material. However, due to the physical nature of this product (liquid), exposures are not expected unless after product dries it is abraded and air borne dust is created.

| Chemical name                  | ACGIH | IARC     | NTP   | OSHA |
|--------------------------------|-------|----------|-------|------|
| Titanium dioxide<br>13463-67-7 | -     | 2B       | -     | X    |
| Quartz<br>14808-60-7           | A2    | Group 1  | Known | X    |
| Diphenyl Ketone<br>119-61-9    | -     | Group 2B | -     | X    |

ACGIH (American Conference of Governmental Industrial Hygienists)

A2 - Suspected Human Carcinogen

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

Group 1 - Carcinogenic to Humans

NTP (National Toxicology Program)

Known - Known Carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)  
X - Present

**Reproductive toxicity** No information available.  
**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Aspiration hazard** No information available.

#### Numerical measures of toxicity - Product Information

##### Unknown acute toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

**ATEmix (oral)** 9335 mg/kg  
**ATEmix (dermal)** 5968 mg/kg mg/l

## 12. ECOLOGICAL INFORMATION

#### Ecotoxicity

| Chemical name               | Algae/aquatic plants | Fish   | Toxicity to microorganisms | Crustacea |
|-----------------------------|----------------------|--|----------------------------|-----------|
| Diphenyl Ketone<br>119-61-9 | -                    | 13.2 - 15.3: 96 h Pimephales promelas mg/L LC50 flow-through | -                          | -         |

#### Persistence and degradability

No information available.

#### Bioaccumulation

No information available.

| Chemical name               | Partition coefficient |
|-----------------------------|-----------------------|
| Diphenyl Ketone<br>119-61-9 | 3.2                   |

#### Other adverse effects

No information available

## 13. DISPOSAL CONSIDERATIONS

#### Waste treatment methods

##### **Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

##### **Contaminated packaging**

Do not reuse container.

## 14. TRANSPORT INFORMATION

#### DOT

Not Regulated for all modes of transportation.

## 15. REGULATORY INFORMATION

### International Inventories

TSCA Complies  
 DSL/NDSL Complies

#### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

### US Federal Regulations

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### SARA 311/312 Hazard Categories

|                                   |     |
|-----------------------------------|-----|
| Acute health hazard               | No  |
| Chronic Health Hazard             | Yes |
| Fire hazard                       | No  |
| Sudden release of pressure hazard | No  |
| Reactive Hazard                   | No  |

#### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

### US State Regulations

#### California Proposition 65

This product contains the following Proposition 65 chemicals

| Chemical name                 | California Proposition 65 |
|-------------------------------|---------------------------|
| Titanium dioxide - 13463-67-7 | Carcinogen                |
| Quartz - 14808-60-7           | Carcinogen                |
| Silicon Dioxide - 7631-86-9   | Carcinogen                |
| Diphenyl Ketone - 119-61-9    | Carcinogen                |

#### U.S. State Right-to-Know Regulations

| Chemical name                  | New Jersey | Massachusetts | Pennsylvania |
|--------------------------------|------------|---------------|--------------|
| Limestone<br>1317-65-3         | X          | X             | X            |
| Titanium dioxide<br>13463-67-7 | X          | X             | X            |
| Quartz<br>14808-60-7           | X          | X             | X            |

## 16. OTHER INFORMATION

|             |                  |                |                    |   |
|-------------|------------------|----------------|--------------------|---|
| <b>NFPA</b> | Health hazards 1 | Flammability 1 | Instability 0      | Physical and chemical properties -<br>Personal protection X |
| <b>HMIS</b> | Health hazards 1 | Flammability 1 | Physical hazards 0 |   |

|               |                       |
|---------------|-----------------------|
| Prepared By   | Regulatory Department |
| Issuing Date  | 13-Jul-2017           |
| Revision date | 22-Jan-2021           |
| Revision Note |                       |

SDS sections updated 6 7 15

**Disclaimer**

The information contained on the Safety Data Sheet has been compiled from data considered accurate. This data is believed to be reliable, but it must be pointed out that values for certain properties are known to vary from source to source. PROSOCO, Inc. expressly disclaims any warranty express or implied as well as any liability for any injury or loss arising from the use of this information or the materials described. This data is not to be construed as absolutely complete since additional data may be desirable when particular conditions or circumstances exist. It is the responsibility of the user to determine the best precautions necessary for the safe handling and use of this product for his unique application. This data relates only to the specific material designated and is not to be used in combination with any other material. Many federal and state regulations pertain directly or indirectly to the product's end use and disposal of containers and unused material. It is the purchaser's responsibility to familiarize himself with all applicable regulations.

**End of Safety Data Sheet**