



Revision Number: 002.0

Issue date: 12/01/2020

## 1. PRODUCT AND COMPANY IDENTIFICATION

|                               |  |                     |               |
|-------------------------------|--|---------------------|---------------|
| <b>Product name:</b>          | <b>TEROSON MS 930NA GY 570 ML SP</b>           | <b>IDH number:</b>  | 2138424       |
| <b>Product type/use:</b>      | Sealant  | <b>Item number:</b> | 01129         |
| <b>Restriction of Use:</b>    | None identified                                | <b>Region:</b>      | United States |
| <b>Company address:</b>       | <b>Contact information:</b>                    |                     |               |
| Henkel Corporation            | Telephone: +1 (860) 571-5100                   |                     |               |
| One Henkel Way                | MEDICAL EMERGENCY Phone: Poison Control Center |                     |               |
| Rocky Hill, Connecticut 06067 | 1-877-671-4608 (toll free) or 1-303-592-1711   |                     |               |
|                               | TRANSPORT EMERGENCY Phone: CHEMTREC            |                     |               |
|                               | 1-800-424-9300 (toll free) or 1-703-527-3887   |                     |               |
|                               | Internet: www.henkelna.com                     |                     |               |

## 2. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

**DANGER:** CAUSES SKIN IRRITATION.  
MAY CAUSE AN ALLERGIC SKIN REACTION.  
CAUSES SERIOUS EYE IRRITATION.  
MAY DAMAGE FERTILITY OR THE UNBORN CHILD.

| HAZARD CLASS          | HAZARD CATEGORY |
|-----------------------|-----------------|
| SKIN IRRITATION       | 2               |
| EYE IRRITATION        | 2A              |
| SKIN SENSITIZATION    | 1               |
| REPRODUCTIVE TOXICITY | 1B              |

### PICTOGRAM(S)



### Precautionary Statements

|                    |  |
|--------------------|--|
| <b>Prevention:</b> | Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing vapors, mist, or spray. Wash affected area thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves, clothing, eye and face protection.                            |
| <b>Response:</b>   | IF ON SKIN: Wash with plenty of water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical attention. If skin irritation or rash occurs: Get medical attention. If eye irritation persists: Get medical attention. Take off contaminated clothing. |
| <b>Storage:</b>    | Store locked up.   |
| <b>Disposal:</b>   | Dispose of contents and/or container according to Federal, State/Provincial and local governmental regulations.  |

Classification complies with OSHA Hazard Communication Standard (29 CFR 1910.1200) and is consistent with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

See Section 11 for additional toxicological information.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

| Hazardous Component(s)               | CAS Number | Percentage* |
|--------------------------------------|------------|-------------|
| Limestone                            | 1317-65-3  | 30 - 60     |
| Dimethoxymethylsilyl Propyl Derivate | 75009-88-0 | 10 - 30     |
| Titanium dioxide                     | 13463-67-7 | 5 - 10      |

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|  |            |         |
|--|------------|---------|
| Octadecanoic acid                          | 57-11-4    | 1 - 5   |
| Quartz (SiO <sub>2</sub> ), <1% respirable | 14808-60-7 | 0.1 - 1 |
| Dibutoxydibutylstannane                    | 3349-36-8  | 0.1 - 1 |
| Carbon black                               | 1333-86-4  | 0.1 - 1 |

\* Exact percentages may vary or are trade secret. Concentration range is provided to assist users in providing appropriate protections.

## 4. FIRST AID MEASURES

|                      |   |
|----------------------|---|
| <b>Inhalation:</b>   | Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. If symptoms develop and persist, get medical attention. |
| <b>Skin contact:</b> | Wipe off paste with paper towel or cloth. Wash with soap and water.   |
| <b>Eye contact:</b>  | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.                        |
| <b>Ingestion:</b>    | Do not induce vomiting. Consult a physician if necessary.   |
| <b>Symptoms:</b>     | See Section 11.   |

## 5. FIRE FIGHTING MEASURES

|   |  |
|---|--|
| <b>Extinguishing media:</b>               | Water spray (fog), foam, dry chemical or carbon dioxide.                                 |
| <b>Special firefighting procedures:</b>   | Wear full protective clothing. Wear self-contained breathing apparatus.                  |
| <b>Unusual fire or explosion hazards:</b> | Not a fire hazard.   |
| <b>Hazardous combustion products:</b>     | Irritating and/or toxic fumes and gases may be emitted upon the product's decomposition. |

## 6. ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.

|                                   |  |
|-----------------------------------|--|
| <b>Environmental precautions:</b> | Prevent further leakage or spillage if safe to do so. Wear appropriate protective equipment and clothing during clean-up. Do not allow product to enter sewer or waterways.  |
| <b>Clean-up methods:</b>          | Absorb spill with inert material. Shovel material into appropriate container for disposal. Store in a partly filled, closed container until disposal. Dispose of according to Federal, State and local governmental regulations. Allow to stand uncovered for 48 hours to let carbon dioxide escape. |

## 7. HANDLING AND STORAGE

|                  |   |
|------------------|---|
| <b>Handling:</b> | Avoid contact with eyes, skin and clothing. Do not wear contact lenses.   |
| <b>Storage:</b>  | Keep the container tightly closed and in a cool, well-ventilated place. Store between 50°F and 80°F. (10° and 27°C) |

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

| Hazardous Component(s)                     | ACGIH TLV  | OSHA PEL  | AIHA WEEL | OTHER |
|--|--|---|-----------|-------|
| Limestone                                  | 10 mg/m3 TWA Total dust.   | 5 mg/m3 PEL Respirable fraction.<br>15 mg/m3 PEL Total dust.  | None      | None  |
| Dimethoxymethylsilyl Propyl Derivate       | None   | None  | None      | None  |
| Titanium dioxide                           | 10 mg/m3 TWA   | 15 mg/m3 PEL Total dust.<br>15 MPPCF TWA Respirable fraction.<br>15 mg/m3 TWA Total dust.<br>50 MPPCF TWA Total dust.<br>5 mg/m3 TWA Respirable fraction.                                       | None      | None  |
| Octadecanoic acid                          | 10 mg/m3 TWA Inhalable fraction.<br>3 mg/m3 TWA Respirable fraction. | None  | None      | None  |
| Quartz (SiO <sub>2</sub> ), <1% respirable | 0.025 mg/m3 TWA Respirable fraction.                                 | 0.05 mg/m3 TWA (Respirable dust.)<br>(Respirable dust.)<br>0.025 mg/m3 OSHA ACT (Respirable dust.)<br>0.05 mg/m3 PEL Respirable dust.<br>2.4 MPPCF TWA Respirable.<br>0.1 mg/m3 TWA Respirable. | None      | None  |
| Dibutoxydibutylstannane                    | 0.1 mg/m3 TWA (as Sn)<br>0.2 mg/m3 STEL (as Sn)<br>(SKIN) (as Sn)    | 0.1 mg/m3 PEL (as Sn)   | None      | None  |
| Carbon black                               | 3 mg/m3 TWA Inhalable fraction.                                      | 3.5 mg/m3 PEL   | None      | None  |

### Engineering controls:

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

### Respiratory protection:

When dusts or thermal processing fumes are generated and ventilation is not sufficient to effectively remove them, appropriate NIOSH/MSHA approved respiratory protection must be provided.

### Eye/face protection:

Safety goggles or safety glasses with side shields. Full face protection should be used if the potential for splashing or spraying of product exists.

### Skin protection:

Use impermeable gloves and protective clothing as necessary to prevent skin contact.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|  |                                 |
|--|---------------------------------|
| <b>Physical state:</b>                     | Liquid                          |
| <b>Color:</b>                              | Gray                            |
| <b>Odor:</b>                               | Mild                            |
| <b>Odor threshold:</b>                     | Not available.                  |
| <b>pH:</b>                                 | Not available.                  |
| <b>Vapor pressure:</b>                     | Not available.                  |
| <b>Boiling point/range:</b>                | Not available.                  |
| <b>Melting point/ range:</b>               | Not available.                  |
| <b>Specific gravity:</b>                   | 1.5                             |
| <b>Vapor density:</b>                      | Not available.                  |
| <b>Flash point:</b>                        | > 93 °C (> 199.4 °F) ASTM D3278 |
| <b>Flammable/Explosive limits - lower:</b> | Not available.                  |

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|  |                  |
|--|------------------|
| Flammable/Explosive limits - upper:      | Not available.   |
| Autoignition temperature:                | Not available.   |
| Flammability:                            | Not applicable   |
| Evaporation rate:                        | Not available.   |
| Solubility in water:                     | Not available.   |
| Partition coefficient (n-octanol/water): | Not available.   |
| VOC content:                             | 0.30 %; 4.35 g/l |
| Viscosity:                               | Not available.   |
| Decomposition temperature:               | Not available.   |

## 10. STABILITY AND REACTIVITY

|  |  |
|--|--|
| <b>Stability:</b>                        | Stable at normal conditions.   |
| <b>Hazardous reactions:</b>              | Will not occur.  |
| <b>Hazardous decomposition products:</b> | Oxides of carbon. Oxides of silicon.   |
| <b>Incompatible materials:</b>           | This product may react with strong oxidizing agents. Strong acids. Strong bases. |
| <b>Reactivity:</b>                       | Not available.   |
| <b>Conditions to avoid:</b>              | Store away from incompatible materials.  |

## 11. TOXICOLOGICAL INFORMATION

**Relevant routes of exposure:** Skin, Inhalation, Eyes, Ingestion

### Potential Health Effects/Symptoms

|                      |  |
|----------------------|--|
| <b>Inhalation:</b>   | May cause respiratory tract irritation. Abrasion of cured material such as by sanding or grinding could release respirable particles of silica quartz, a cancer hazard by inhalation. Normal use of this product causes no such release. |
| <b>Skin contact:</b> | Causes skin irritation. May cause allergic skin reaction.  |
| <b>Eye contact:</b>  | Causes serious eye irritation.   |
| <b>Ingestion:</b>    | May cause gastrointestinal tract irritation if swallowed.  |

| Hazardous Component(s)                     | LD50s and LC50s  | Immediate and Delayed Health Effects   |
|--|--|--|
| Limestone                                  | None   | Nuisance dust  |
| Dimethoxymethylsilyl Propyl Derivate       | None   | No Records   |
| Titanium dioxide                           | Inhalation LC50 (Rat, 4 h) = > 2.28 mg/l<br>Inhalation LC50 (Rat, 4 h) = > 6.82 mg/l<br>Inhalation LC50 (Rat, 4 h) = > 3.56 mg/l | Irritant, Respiratory, Some evidence of carcinogenicity  |
| Octadecanoic acid                          | Oral LD50 (Rat) = 4.6 g/kg   | Irritant   |
| Quartz (SiO <sub>2</sub> ), <1% respirable | None   | Immune system, Lung, Some evidence of carcinogenicity  |
| Dibutoxydibutylstannane                    | None   | Behavioral, Blood, Corrosive, Developmental, Eyes, Immune system, Irritant, Kidney, Liver, Lung, Metabolic, Nervous System, Reproductive, Skin |
| Carbon black                               | Oral LD50 (Rat) = > 8,000 mg/kg  | Respiratory, Some evidence of carcinogenicity  |

| Hazardous Component(s)                     | NTP Carcinogen                | IARC Carcinogen | OSHA Carcinogen (Specifically Regulated) |
|--|-------------------------------|-----------------|--|
| Limestone                                  | No                            | No              | No                                       |
| Dimethoxymethylsilyl Propyl Derivate       | No                            | No              | No                                       |
| Titanium dioxide                           | No                            | Group 2B        | No                                       |
| Octadecanoic acid                          | No                            | No              | No                                       |
| Quartz (SiO <sub>2</sub> ), <1% respirable | Known To Be Human Carcinogen. | Group 1         | Yes                                      |
| Dibutoxydibutylstannane                    | No                            | No              | No                                       |
| Carbon black                               | No                            | Group 2B        | No                                       |

## 12. ECOLOGICAL INFORMATION

Ecological information:

Not available.

## 13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal:

Cured rubber can be incinerated or landfilled following EPA and local regulations. Follow all local, state, federal and provincial regulations for disposal.

## 14. TRANSPORT INFORMATION

The transport information provided in this section only applies to the material/formulation itself, and is not specific to any package/configuration.

U.S. Department of Transportation Ground (49 CFR)

|                           |               |
|---------------------------|---------------|
| Proper shipping name:     | Not regulated |
| Hazard class or division: | None          |
| Identification number:    | None          |
| Packing group:            | None          |

International Air Transportation (ICAO/IATA)

|                           |               |
|---------------------------|---------------|
| Proper shipping name:     | Not regulated |
| Hazard class or division: | None          |
| Identification number:    | None          |
| Packing group:            | None          |

Water Transportation (IMO/IMDG)

|                           |               |
|---------------------------|---------------|
| Proper shipping name:     | Not regulated |
| Hazard class or division: | None          |
| Identification number:    | None          |
| Packing group:            | None          |

## 15. REGULATORY INFORMATION

United States Regulatory Information

|   |   |
|---|---|
| <b>TSCA 8 (b) Inventory Status:</b>     | All components are listed as active or are exempt from listing on the Toxic Substances Control Act (TSCA) inventory.  |
| <b>TSCA 12 (b) Export Notification:</b> | None above reporting de minimis   |
| <b>CERCLA/SARA Section 302 EHS:</b>     | None above reporting de minimis.  |
| <b>CERCLA/SARA Section 311/312:</b>     | Immediate Health, Delayed Health  |
| <b>CERCLA/SARA Section 313:</b>         | None above reporting de minimis.  |
| <b>California Proposition 65:</b>       | This product contains a chemical known in the State of California to cause cancer. This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. |

Canada Regulatory Information

|                              |   |
|------------------------------|---|
| <b>CEPA DSL/NDSL Status:</b> | Contains one or more components listed on the Non-Domestic Substances List. All other components are listed on or are exempt from listing on the Domestic Substances List. Components listed on the NDSL must be tracked by all Canadian Importers of Record as required by Environment Canada. They may be imported into Canada in limited quantities. Please contact Regulatory Affairs for additional details. |
|------------------------------|---|

## 16. OTHER INFORMATION

This safety data sheet contains changes from the previous version in sections: 2, 3, 7, 8, 11, 13, 15

**Prepared by:** Product Safety and Regulatory Affairs

**Issue date:** 12/01/2020

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