

## Safety Data Sheet

### Dynaplus Black Gasket Maker

#### Section 1. Identification

Product Identifier            Dynaplus Black Gasket Maker  
Synonyms                      47205  
Manufacturer Stock  
Numbers                        143358

Recommended use            Refer to Technical Information  
Uses advised against        Refer to Technical Information

Manufacturer Contact  
Address                        Dynatex a division of Soudal  
350 Ring Road  
Elizabethtown, KY, 42701 USA

Phone  
(270) 769-3385

Emergency Phone  
(800) 424-9300  
CHEMTREC

Fax  
(270) 769-6418

#### Section 2. Hazards Identification

Classification                EYE DAMAGE/IRRITATION - Category 1  
SENSITIZATION - SKIN - Category 1B  
SPECIFIC TARGET ORGAN TOXICITY (Repeated Exposure) - Category 2

Signal Word                    Danger

Pictogram



|                          |  |
|--------------------------|--|
| Hazard Statements        | Causes serious eye damage<br>May cause an allergic skin reaction<br>May cause damage to organs through prolonged or repeated exposure.   |
| Precautionary Statements |  |
| Response                 | Get medical advice/attention if you feel unwell.<br>If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>If on skin: Wash with plenty of soap and water.<br>If skin irritation or rash occurs: Get medical advice/attention.<br>Immediately call a poison center or doctor.<br>Read label before use.<br>Wash contaminated clothing before reuse. |
| Prevention               | Avoid breathing dust/fume/gas/mist/ vapors/spray.<br>Contaminated work clothing must not be allowed out of the workplace.<br>Do not breathe dust/fume/gas/mist/ vapors/spray.<br>Wear eye protection/face protection.<br>Wear protective gloves.   |
| Storage                  | N/A  |
| Disposal                 | Dispose of contents and container in accordance with all local, regional, national and international regulations.  |

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

Additional Information None known

### Section 3. Ingredients

| CAS        | Ingredient Name       | Weight % |
|------------|-----------------------|----------|
| 2224-33-1  | Vinyl Oximino Silane  | 1% - 5%  |
| 22984-54-9 | Methyl Oximino Silane | 1% - 5%  |

Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First-Aid Measures

|              |  |
|--------------|--|
| Ingestion    | Get medical attention.   |
| Inhalation   | Remove to fresh air. If symptoms persist, obtain appropriate medical attention.  |
| Skin Contact | Remove from skin and immediately flush with water for 15 minutes. Get medical attention if irritation or ill effects develop or persist. |
| Eye Contact  | Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation develops.                                 |

## Section 5. Fire Fighting Measures

|                                   |  |
|-----------------------------------|--|
| Suitable Extinguishing Media      | Carbon dioxide, dry chemical, foam, water, water fog or spray          |
| Unsuitable Extinguishing Media    | None known   |
| Unusual Fire or Explosion Hazards | None known   |
| Special Fire Fighting Procedures  | Wear self-contained breathing apparatus and full protective equipment. |
| Auto-ignition Temperature         | Not determined   |

## Section 6. Accidental Release Measures

Steps to be taken in case of spill or release      Observe all personal protection equipment. Use absorbent material to collect and contain material for disposal.

Local, state and federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which federal, state and local laws and regulations are applicable. Sections 13 and 15 of this MSDS provide information regarding certain federal and state requirements.

## Section 7. Handling and Storage

Storage      Keep container closed and store in a cool, well ventilated area, away from water or moisture.

Handling      Avoid eye contact. Avoid skin contact. Avoid breathing vapor.

## Section 8. Exposure Controls/Personal Protection

| Occupational Exposure Limits | Ingredient Name       | ACGIH TLV | OSHA PEL | STEL |
|------------------------------|-----------------------|-----------|----------|------|
|                              | Vinyl Oximino Silane  | N/A       | N/A      | N/A  |
|                              | Methyl Oximino Silane | N/A       | N/A      | N/A  |

Personal Protective Equipment      N/A

Respiratory Protection      Use respiratory protection unless adequate exhaust ventilation is provided or exposure assessment demonstrates that exposures are within exposure guidelines. Industrial Hygiene Personnel can assist in judging the adequacy of existing engineering controls.

Eye Protection      Use proper protection - safety glasses as a minimum.

Skin Protection      Wash at mealtimes and end of shift. If skin contact occurs, change contaminated clothing as soon as possible and thoroughly flush affected areas

with cool water. Chemical protective gloves are recommended.

**Precautionary Measures**

Avoid eye contact. Avoid skin contact. Avoid breathing vapor.

**Comment**

Product evolves methyl ethyl ketoxime (MEKO) when exposed to water or humid air. Provide ventilation during use to control methyl ethyl ketoxime within the exposure guidelines or use respiratory protection.

## Section 9. Physical and Chemical Properties

|                                       |                                |
|---------------------------------------|--------------------------------|
| Physical State                        | Paste                          |
| Color                                 | Black                          |
| Odor                                  | Ether-like (slight)            |
| Odor Threshold                        | Not applicable                 |
| Solubility                            | Slightly soluble in cold water |
| Partition coefficient Water/n-octanol | Not available                  |
| VOC%                                  | 39 g/L (<3%)                   |
| Viscosity                             | Not applicable                 |
| Specific Gravity                      | 1.36                           |
| Density lbs/Gal                       | N/A                            |
| Pounds per Cubic Foot                 | N/A                            |
| Flash Point                           | Not applicable                 |
| FP Method                             | N/A                            |
| pH                                    | Not applicable                 |
| Melting Point                         | Not available                  |
| Boiling Point                         | Not available                  |
| Boiling Range                         | N/A                            |
| LEL                                   | N/A                            |
| UEL                                   | N/A                            |
| Evaporation Rate                      | N/A                            |
| Flammability                          | Not available                  |
| Decomposition Temperature             | Not available                  |
| Auto-ignition Temperature             | Not available                  |
| Vapor Pressure                        | Not available                  |
| Vapor Density                         | >1 (Air=1)                     |

**Note**

The above information is not intended for use in preparing product specifications. Contact Soudal Accumetric before writing specifications.

## Section 10. Stability and Reactivity

|                                      |  |
|--------------------------------------|--|
| Materials to Avoid / Incompatibility | Oxidizing material can cause a reaction. |
| Conditions to avoid                  | None known                               |
| Hazardous polymerization             | Will not occur                           |
| Chemical Stability                   | Stable                                   |

## Section 11. Toxicological Information

|  |   |
|--|---|
| Component Toxicology Information         | Methyl Ethyl Ketoxime (MEKO) is formed upon contact with water or humid air. Male rodents exposed to MEKO vapor throughout their lifetime developed liver tumors. Since many commonly used chemicals cause liver tumors in rats and mice, additional testing is planned by the MEKO supplier to determine any relevance to humans. Until more data is known, exposure levels should be maintained as low as achievable. |
| Special Hazard Information on Components | Methyl Oximino Silane (22984-54-9) Possible skin sensitizer   |
| Reproductive Toxin                       | This product is not known to be a reproductive toxin.   |
| Mutagenicity                             | This product is not known to be a mutagen.  |
| Teratogenicity                           | This product is not known to be teratogenic.  |
| Carcinogenicity                          | This product is not known to be a carcinogen.   |

## Section 12. Ecological Information

|  |   |
|--|---|
| Fate and Effects in Waste Water Treatment Plants | Complete information is not yet available.  |
| Environmental Fate and Effects                   | This environmental assessment was conducted using information on the individual components for this specific formulation. |
| Environmental Effects                            | Complete information is not yet available.  |

## Section 13. Disposal

|                       |  |
|-----------------------|--|
| Waste Disposal Method | <p>We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.</p> <p>This product is not known to be regulated under RCRA regulations. Disposal of unused portions of this product and process waste containing this product should be done only after a careful evaluation and in compliance with all federal, local and state laws.</p> |
|-----------------------|--|

## Section 14. Transport Information

|                         |              |
|-------------------------|--------------|
| UN Number               | N/A          |
| UN Proper Shipping Name | Unrestricted |
| DOT Classification      | Unrestricted |
| Packing Group           | Unrestricted |

## Section 15. Regulatory Information

|   |  |
|---|--|
| TSCA Status   | All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.   |
| SARA Title III Section 302 Extremely Hazardous Substances | None   |
| SARA Titre III Section 304 CERCLA Substances dangereuses  | None   |
| SARA Title III Section 311/312                            | No components subject to 40 CFR 370  |
| SARA Title III Section 313 Toxic Chemicals                | None present or none present in regulated quantities.  |
| Massachusetts   | Silica, amorphous fumed (112945-52-5)  |
| New Jersey  | Silica, amorphous (112945-52-5)<br>Dimethyl siloxane, hydroxy-terminated (70131-67-8)<br>Polydimethylsiloxane (63148-62-9)<br>Methyl tri (ethylmethylketoxime) silane (22984-54-9)<br>Calcium carbonate, treated (1317-65-3)   |
| Pennsylvania  | Silica, amorphous (112945-52-5)<br>Dimethyl siloxane, hydroxy-terminated (70131-67-8)<br>Methyl tri (ethylmethylketoxime) silane (22984-54-9)  |
| California Prop 65  | WARNING: This product can expose you to chemicals including Titanium Dioxide, which is known to the state of California to cause cancer and Methanol, which is known to the State of California to cause birth defects and other reproductive harm. For more information, go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> . |

## Section 16. Other Information

|               |  |
|---------------|--|
| Revision Date | 5/30/2018  |
| Disclaimer    | The data contained herein is based upon information that Soudal Accumetric believes to be reliable. Users of this product have the responsibility to determine that suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements or suggestions are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. |