



**WOOSTER PRODUCTS INC.**  
1000 SPRUCE STREET • P.O. BOX 6005 • WOOSTER, OHIO 44691-6005

THE COMPLETE LINE OF  
SAFETY TREADS, THRESHOLDS  
& WALKWAY PRODUCTS

PHONE 330 / 264-2844  
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## Ferrogrit® - Safety Data Sheet

The Ferrogrit® line of products (safety treads/nosings) from Wooster Products, Incorporated are considered “Articles”. The definition of “Article” in 29 CFR 1910.1200 Code of Federal Regulations is provided as follows:

“Article” means a manufactured item: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which does not release, or otherwise result in exposure to, a hazardous chemical under normal conditions of use.

This product is not regulated and, therefore, an “SDS” is not required by the OSHA Hazard Communication Standard (29 CFR 1910.1200). It should not present a health and safety hazard under normal conditions of use. However, an SDS may be provided as a courtesy in response to a customer request.



## SAFETY DATA SHEET

This product is not regulated and it should not present a health and safety hazard when used as recommended or under normal conditions, and a SDS is not required for this product by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

### SECTION 1: PRODUCT NAME AND IDENTIFICATION

|   |  |
|---|--|
| <b>MANUFACTURER'S NAME:</b><br>Wooster Products, Inc.   | <b>ISSUE DATE:</b><br>November 14, 2022<br>Supersedes: All earlier SDS |
| <b>ADDRESS (Street, City, State, and Zip Code):</b><br>1000 Spruce St, PO Box 6005, Wooster, OH 44691 | <b>CONTACT:</b><br>Matt Gray   |
| <b>PRODUCT NAME:</b> Ferrogrit®   | <b>Telephone No.:</b> 330-264-2844                                     |
| <b>PRODUCT USE:</b> TREADS, NOSINGS, AND THRESHOLDS FOR PROTECTION                                    |  |

### SECTION 2: INGREDIENTS

| Ingredient                                       | C.A.S No. | % by Wt. |
|--|-----------|----------|
| Iron   | 7439-89-6 | 92       |
| Silicon  | 7440-21-3 | 2        |
| Aluminum oxide (Al <sub>2</sub> O <sub>3</sub> ) | 1344-28-1 | 2.5      |
| Carbon   | 7440-44-0 | 3        |
| Manganese  | 7439-96-5 | 0.5      |

### SECTION 3: HAZARD IDENTIFICATION

#### EMERGENCY OVERVIEW

This product has not been evaluated as a whole for health effects. Information provided on health effects of this product is based on the individual components. This product is not hazardous under normal conditions of use.



**SECTION 3: HAZARD IDENTIFICATION (cont.)**

| <b>ROUTE(S) OF EXPOSURE</b>         | <b>POTENTIAL HEALTH HAZARDS</b> |
|-------------------------------------|---------------------------------|
| <b>Skin Contact</b>                 | No health effects are expected. |
| <b>Eye Contact</b>                  | No health effects are expected. |
| <b>Inhalation</b>                   | No health effects are expected. |
| <b>Ingestion</b>                    | No health effects are expected. |
| <b>Aggravated Medical Condition</b> | No health effects are expected. |

**SECTION 4: FIRST AID MEASURES**

|                     |                      |
|---------------------|----------------------|
| <b>Eye Contact</b>  | N/A (Not Applicable) |
| <b>Skin Contact</b> | N/A                  |
| <b>Inhalation</b>   | N/A                  |
| <b>Ingestion</b>    | N/A                  |

**SECTION 5: FIRE FIGHTING MEASURES**

| <b>FLAMMABLE PROPERTIES</b>                                  |                            |  |                 |                                     |
|--|----------------------------|--|-----------------|-------------------------------------|
| <b>Auto ignition Temperature:</b><br>N/A<br>(Not Applicable) | <b>Flash Point:</b><br>N/A | <b>Flammable Limits</b>                        |                 | <b>OSHA Flammability Class:</b> N/A |
|  |                            | <b>LEL:</b> N/A                                | <b>UEL:</b> N/A |                                     |
| <b>EXTINGUISHING MEDIA</b>                                   |                            | Water, Carbon Dioxide, Foam, and Dry Chemical. |                 |                                     |
| <b>SPECIAL FIRE FIGHTING PROCEDURES:</b>                     |                            |  | None            |                                     |



**SECTION 6: ACCIDENTAL RELEASE MEASURES**

|                                    |                |
|------------------------------------|----------------|
| <b>Accidental Release Measures</b> | Not Applicable |
|------------------------------------|----------------|

**SECTION 7: HANDLING AND STORAGE**

|                 |   |
|-----------------|---|
| <b>HANDLING</b> | This product is considered to be an article and requires no special handling. |
| <b>STORAGE</b>  | Store under normal warehouse conditions.                                      |

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

|                               |                                   |
|-------------------------------|-----------------------------------|
| <b>EYE CONTACT</b>            | Avoid eye contact, safety glasses |
| <b>SKIN CONTACT</b>           | N/A                               |
| <b>RESPIRATORY PROTECTION</b> | N/A                               |
| <b>SWALLOWING</b>             | N/A                               |
| <b>VENTILATION</b>            | Normal ventilation                |
| <b>OTHER</b>                  | None                              |

**EXPOSURE LIMIT(s)/Guidelines**

(Existing data for the individual components which comprise the product)

| Components     | Time Weighted Average (TWA) |                                 | List                             |
|----------------|-----------------------------|---------------------------------|----------------------------------|
|                | ACGIH/TLV                   | OSHA/PEL                        |                                  |
| Aluminum Oxide | 10 mg/m <sup>3</sup>        | 5mg/m <sup>3</sup> , respirable | ACGIH Table A4<br>OSHA Table Z-1 |



**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

|   |  |   |
|---|--|---|
| <b>Physical Form:</b><br>Solid, varied dimensions   | <b>Color, Grade, Odor:</b> black,<br>minimal odor  | <b>Boiling range:</b><br>N/A (Not Applicable) |
| <b>Vapor Density:</b><br>N/A                        | <b>Vapor Pressure:</b> N/A                         | <b>Specific Gravity:</b><br>N/A               |
| <b>pH:</b><br>N/A                                   | <b>Melting Point:</b> N/A                          | <b>Solubility in Water:</b><br>N/A            |
| <b>Evaporation rate:</b> N/A                        | <b>Percent Volatile Organic<br/>Compounds:</b> N/A | <b>Percent Volatile:</b><br>N/A               |
| <b>VOC less Water &amp; Exempt Solvents:</b><br>N/A |  | <b>Viscosity:</b><br>N/A                      |

**SECTION 10: STABILITY AND REACTIVITY**

|   |  |
|---|--|
| <b>Stability:</b>                           | Stable   |
| <b>Polymerization</b>                       | Will not occur   |
| <b>Hazardous Decomposition Products</b>     | Under normal use conditions hazardous decomposition products are not expected. |
| <b>Incompatibility (materials to avoid)</b> | N/A  |
| <b>Other</b>                                | None   |



**SECTION 11: TOXICOLOGICAL INFORMATION**

This product has not been evaluated as a whole for health effects. Information provided on the exposure effects of this product is based on existing health data for the individual components which comprise the product.

| This product contains the following components which, in their pure form, have the following toxicity data: |                |          |                                     |
|---|----------------|----------|-------------------------------------|
| CAS-No.   | Chemical Name  | Effect   | Target Organ                        |
| 1344-28-1   | Aluminum Oxide | Irritant | Eyes, Respiratory system, Ingestion |

**SECTION 12: ECOLOGICAL INFORMATION**

Not Applicable

**SECTION 13: DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL METHOD:** Waste must be disposed of in accordance with Federal, State and Local Environmental Control Regulations. Bury in legal landfill or follow controlled incineration.

**SECTION 14: TRANSPORT INFORMATION**

**DOT regulations:** NOT REGULATED (non-hazardous via all transport modes)

**SECTION 15: REGULATORY INFORMATION**

**TSCA STATUS:** This product is an article as defined by TSCA regulations, and is exempt from TSCA inventory listing requirements.

**SARA TITLE III:**

Section 302 Extremely Hazardous Substance: None

Section 311/312 Hazardous Categories: None

Section 313 Toxic Chemicals: None

**CALIFORNIA PREPOSITION 65:** Substance is not listed.

**SECTION 16: OTHER INFORMATION**

|                                   |                 |               |                       |
|-----------------------------------|-----------------|---------------|-----------------------|
| <b>HMIS Hazard Classification</b> |                 |               |                       |
| Health 0                          | Flammability: 0 | Reactivity: 0 | Special Hazards: None |
| <b>NFPA Hazard Classification</b> |                 |               |                       |
| Health 0                          | Flammability: 0 | Reactivity: 0 | Special Hazards: None |



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