

# MATERIAL SAFETY DATA SHEET

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## I. PRODUCT IDENTIFICATION

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Trade name (as labeled) Durlon CFG - Fabricated Gasket  
Durlon Flexible Graphite Sheet Styles: FGS95, FGL316, FGT316

**SUPPLIER'S NAME** GASKET RESOURCES INCORPORATED

Address (complete mailing address): P.O. Box 565, Exton, PA 19341-0565

Phone number for additional information: 610-363-5800

Date prepared or revised 8-7-03 Name of preparer\*

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## II HAZARDOUS INGREDIENTS

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| Chemical Names | CAS Numbers | Percent* | Exposure Limits in Air (give units) |                   |                                    |
|----------------|-------------|----------|-------------------------------------|-------------------|------------------------------------|
|                |             |          | ACGIHRV                             | OSHA PEL Proposed | Manufacturer's Other (specify) AEL |

None as defined by U.S. Department of Labor 29 CFR, 1915, 1916, 1917

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## III PHYSICAL PROPERTIES

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|                         |   |                                      |     |
|-------------------------|---|--------------------------------------|-----|
| Vapor density (air=1)   | N/A   | Melting Point or range, °F           | N/A |
| Specific gravity        | 0.3 – 1.8   | Boiling point or range °F            | N/A |
| Solubility In water     | N/A   | Evaporation rate (butyl acetate = 1) | N/A |
| Vapor pressure, mmHg at | N/A   |                                      |     |
| Appearance and odor     | CFG - Gray-Black Ring Gasket, No odor<br>FGS95, FGL316, FGT316 - Gray-Black Flexible Sheet, No odor |                                      |     |

**HOW TO DETECT THIS SUBSTANCE\*** (warning properties of substance as a gas, vapor, dust or mist)

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\* Not a required category

Note: All required categories should be addressed. If any item is not applicable, or information is not available, the space must be marked to indicate that.

The information contained herein is based on data provided from suppliers of the materials used and not on the mixture itself, and is believed to be correct. However, no warranty is expressed or implied regarding the accuracy of the data. Since the information contained herein may be applied under conditions beyond our control, the persons receiving it shall make their own determination of the suitability of the product for their particular purposes.

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#### IV. FIRE AND EXPLOSION

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Flash Point, °F (give method) N/A  
Auto Ignition temperature, °F N/A  
Flammable limits in air, volume % N/A lower (LEL) N/A upper (UEL) N/A  
Fire extinguishing materials: X water spray X carbon dioxide \_\_\_\_\_ other:  
X foam X dry chemical

Special firefighting procedures: None.

Unusual fire and explosion hazards: None.

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#### V. HEALTH HAZARD INFORMATION

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SYMPTOMS OF OVEREXPOSURE for each potential route of exposure

Inhaled: None  
Contact with Skin or eyes: None Prolonged contact may cause slight irritation such as a mild rash.  
Absorbed through skin: None  
Swallowed: None

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HEALTH EFFECTS FROM EXPOSURE. Explain in lay terms. Attach extra page if more *space* is needed.

There is no evidence of adverse effects from available information.

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FIRST AID: EMERGENCY PROCEDURES

Eye contact: N/A  
Skin Contact: N/A  
Inhaled: N/A  
Swallowed: N/A

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SUSPECTED CANCER AGENT?

X NO; This product's ingredients are not found in the lists below.

YES: \_\_\_\_\_ Federal OSHA, \_\_\_\_\_ NTP, \_\_\_\_\_ IARC

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MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

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## VI. REACTIVITY DATA

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Stability:  Stable  Unstable  
Conditions to avoid:  
Incompatibility (materials to avoid): No known substances that would cause spontaneous reaction that would constitute a health hazard. Refer to product literature for application related limitations. Flexible graphite should not be used with oxidizers.

Hazardous decomposition products (including combustion products): CO<sub>2</sub>, CO

Hazardous polymerization:  May occur  Will not occur

Conditions to avoid: None

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## VII. SPILL, LEAK AND DISPOSAL PROCEDURES

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Spill response procedures (include employee protection measures): Good housekeeping procedures, vacuum or sweep loose particles, and/or dust.

Preparing wastes for disposal (container types, neutralization, etc.): Regular methods, not a hazardous waste

**NOTE: Dispose of all *wastes* in accordance with federal, state and local regulations.**

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## VIII. SPECIAL HANDLING INFORMATION

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Ventilation and engineering controls: Local exhaust preferred.

Respiratory protection (type): Unnecessary under normal use.

Eye protection (type): Safety glasses.

Gloves (specify material): Not required.

Other clothing and equipment: Unnecessary under normal conditions.

Work practices, hygienic practices: When machining, prevent dust escape into atmosphere.

Other handling and storage requirements: Flexible graphite and its dust are electrically conductive.  
Short circuits could result.

Protective measures during maintenance of contaminated equipment: Unnecessary under normal conditions.

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