

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier****Material Name**

Silicon Carbide Infiltrated/Coated Graphite

**Registration status**

If this product is subject to REACH, then Registration numbers will be found in Section 3 and further information in Section 15.

**1.2 Relevant identified uses of the substance or mixture and uses advised against****Identified uses**

Semiconductor and industrial applications

**Uses advised against**

None known.

**1.3 Details of the supplier of the safety data sheet**

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Telephone Number: +1-800-394-4083 (toll free within North America)

E-mail: Product.stewardship@entegris.com

**1.4 Emergency telephone number**

+1-703-527-3887 - (24 hours) CHEMTREC – International

**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture****Classification according to Regulation (EC) No 1272/2008 [CLP]**

None needed according to classification criteria.

**2.2 Label elements****Labeling according to Regulation (EC) No. 1272/2008 [CLP]****Hazard symbols**

None needed according to classification criteria.

**Signal word**

None needed according to classification criteria.

**Hazard statements**

None needed according to classification criteria.

**Precautionary statements****Prevention**

None needed according to classification criteria.

**Response**

None needed according to classification criteria.

**Storage**

None needed according to classification criteria.

**Disposal****P501** Dispose of contents/container in accordance with local/regional/national/international regulations.**2.3 Other hazards**

None known.

**SECTION 3: Composition / information on ingredients****3.2 MIXTURE**

CAS EC No Registration No	Component Name Synonyms	1272/2008 (CLP)	Percent
7782-42-5 231-955-3 01-2119486977-12-0051	Graphite	--	90-99
409-21-2 206-991-8 --	Silicon carbide	--	1-10

**SECTION 4: First aid measures****4.1 Description of first aid measures****Inhalation**

If adverse effects occur, remove to uncontaminated area. Give artificial respiration if not breathing. Get immediate medical attention.

**Skin**

Wash skin with soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention, if needed. Thoroughly clean and dry contaminated clothing and shoes before reuse.

**Eyes**

Flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Then get immediate medical attention.

**Ingestion**

If swallowed, get medical attention.

**4.2 Most Important Symptoms/Effects****Acute**

No information on significant adverse effects.

**Delayed**

No information on significant adverse effects.

**4.3 Indication of Immediate Medical Attention and Special Treatment**

Treat symptomatically and supportively.

**SECTION 5: Firefighting measures****5.1 Extinguishing media****Suitable extinguishing media**

Use extinguishing agents appropriate for surrounding fire.

**Unsuitable Extinguishing Media**

None known.

**5.2 Special hazards arising from the substance or mixture**

Negligible fire hazard.

**Combustion**

Oxides of carbon, oxides of silicon

**5.3 Advice for firefighters**

Negligible fire hazard.

**Fire Fighting Measures**

Move container from fire area if it can be done without risk. Cool containers with water from unmanned hose holder or monitor nozzles until well after fire is out. Use extinguishing agents appropriate for surrounding fire. Avoid inhalation of material or combustion by-products. Dike for later disposal.

**Protective Equipment and Precautions for Firefighters**

Wear full protective fire fighting gear including self contained breathing apparatus (SCBA) for protection against possible exposure.

**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

Wear personal protective clothing and equipment. Minimize dust generation and accumulation. Keep unnecessary people away, isolate hazard area and deny entry. Provide adequate ventilation. Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Non-sparking tools should be used when working with dust. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

**6.2 Environmental precautions**

Avoid release to the environment.

**6.3 Methods and Materials for Containment and Cleaning Up**

Keep unnecessary people away, isolate hazard area and deny entry. If sweeping of a contaminated area is necessary, use a dust suppressant agent. Collect spill using a vacuum cleaner with a HEPA filter or wet and scoop up dry spills. Avoid sweeping spilled dry material. Eliminate ignition sources including sources of electrical, static or frictional sparks. Keep out of water supplies and sewers. Prevent entry into waterways, sewers, basements, or confined areas. Avoid accumulation of airborne dusts. Small spills: Move containers away from spill to a safe area. Vacuum or sweep up material and place in a designated, labeled waste container. Large spills: If emergency personnel are unavailable vacuum or carefully scoop up spilled materials and place in an appropriate container for disposal. Avoid creating dusty conditions and prevent wind dispersal.

**6.4 Reference to other sections**

Safe handling: see section 7. Personal protection equipment (PPE): see section 8. Disposal: see section 13.

**SECTION 7: Handling and storage****7.1 Precautions for safe handling**

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

**7.2 Conditions for safe storage, including any incompatibilities**

None needed according to classification criteria.

Store in a well-ventilated area. Keep container tightly closed. Store in a cool, dry place. Maintain graphite blocks in stable position. Any machine generated dust should be maintained in closed container. Maintain

blocks as shipped, no specific handling or storage identified. Keep separated from incompatible substances.  
 Follow MSDS and warning labels even when containers are empty.

**Incompatible Materials**

oxidizing materials

**7.3 Specific end use(s)**

Semiconductor and industrial applications.

**SECTION 8: Exposure controls/personal protection**

**8.1 Control parameters**

**Component Exposure Limits**

<b>Graphite</b>	<b>7782-42-5</b>
ACGIH:	2 mg/m3 TWA (all forms except graphite fibers ) respirable particulate matter
Austria:	5 mg/m3 TWA [TMW ] alveolar dust with <1% quartz, respirable fraction
	10 mg/m3 STEL [KZW ] alveolar dust with <1% quartz, respirable fraction 2 X 60 min
Belgium:	2 mg/m3 TWA (except fibers ) alveolar fraction
Bulgaria	5 mg/m3 TWA inhalable fraction
Croatia	4 mg/m3 TWA [GVI] respirable dust ; 10 mg/m3 TWA [GVI] total dust
Czech Republic	2 mg/m3 TWA as respirable fraction, <=5% Silica, Cristobalite, Tridymite and .gamma.-Aluminium oxide dust
Estonia	5 mg/m3 TWA dust
Finland:	2 mg/m3 TWA
France:	2 mg/m3 TWA [VME ] alveolar fraction
Germany (DFG):	1.5 mg/m3 TWA MAK respirable fraction ; 4 mg/m3 TWA MAK inhalable fraction
Greece:	10 mg/m3 TWA inhalable fraction ; 5 mg/m3 TWA respirable fraction
Ireland:	10 mg/m3 TWA total inhalable dust ; 4 mg/m3 TWA respirable dust
	30 mg/m3 STEL (calculated ) total inhalable dust ; 12 mg/m3 STEL (calculated ) respirable dust
Italy:	2 mg/m3 TWA (all forms except Graphite fibers ) respirable fraction
Latvia	2 mg/m3 TWA
Lithuania	5 mg/m3 TWA [IPRD] dust
Poland	6 mg/m3 TWA [NDS] (synthetic ) inhalable fraction
Portugal:	2 mg/m3 TWA [VLE-MP ] (all forms except Graphite fibers ) respirable fraction

Romania	2 mg/m <sup>3</sup> TWA (Quartz <=5% ) dust, respirable fraction
Slovak Republic	2 mg/m <sup>3</sup> TWA respirable fraction, 5% or less fibrogenic component ; 10 mg/m <sup>3</sup> TWA respirable fraction, greater than 5% fibrogenic component ; 10 mg/m <sup>3</sup> TWA total aerosol
Spain:	2 mg/m <sup>3</sup> TWA [VLA-ED ] (see UNE EN 481:1995 on workplace atmospheres. Definition of fractions by particle size for aerosol measurement ) dust; respirable fraction
Sweden:	5 mg/m <sup>3</sup> TLV total dust
United Kingdom:	10 mg/m <sup>3</sup> TWA inhalable dust ; 4 mg/m <sup>3</sup> TWA respirable dust
	30 mg/m <sup>3</sup> STEL (calculated ) inhalable dust ; 12 mg/m <sup>3</sup> STEL (calculated ) respirable dust
<b>Silicon carbide</b>	<b>409-21-2</b>
ACGIH:	10 mg/m <sup>3</sup> TWA nonfibrous, inhalable particulate matter, particulate matter containing no asbestos and <1% crystalline silica ; 3 mg/m <sup>3</sup> TWA nonfibrous, respirable particulate matter, particulate matter containing no asbestos and <1% crystalline silica ; 0.1 fiber/cm <sup>3</sup> TWA (as determined by the membrane filter method at 400-450X magnification (4-mm objective), using phase-contrast illumination ) respirable fibers, including whiskers, length >5 μm, aspect ratio >=3:1
Austria:	5 mg/m <sup>3</sup> TWA [TMW ] (fiber-free ) respirable fraction
	10 mg/m <sup>3</sup> STEL [KZW ] (fiber free ) respirable fraction 2 X 60 min
Belgium:	10 mg/m <sup>3</sup> TWA ; 0.1 fiber/cm <sup>3</sup> TWA fibers including whiskers, alveolar fraction
Bulgaria	5 mg/m <sup>3</sup> TWA dust, inhalable fraction
Croatia	10 mg/m <sup>3</sup> TWA [GVI] total dust ; 4 mg/m <sup>3</sup> TWA [GVI] respirable dust
Estonia	10 mg/m <sup>3</sup> TWA ; 5 mg/m <sup>3</sup> TWA respirable dust
Finland:	0.1 fiber/cm <sup>3</sup> TWA
France:	10 mg/m <sup>3</sup> TWA [VME ]
Greece:	10 mg/m <sup>3</sup> TWA inhalable fraction ; 5 mg/m <sup>3</sup> TWA respirable fraction
Ireland:	10 mg/m <sup>3</sup> TWA total inhalable dust ; 4 mg/m <sup>3</sup> TWA respirable dust
	30 mg/m <sup>3</sup> STEL (calculated ) total inhalable dust ; 12 mg/m <sup>3</sup> STEL (calculated ) respirable dust
Italy:	10 mg/m <sup>3</sup> TWA nonfibrous, inhalable fraction, particulate matter containing no Asbestos and <1% Crystalline silica ; 3 mg/m <sup>3</sup> TWA nonfibrous, respirable fraction, particulate matter containing no Asbestos and <1% Crystalline silica ; 0.1 fiber/cm <sup>3</sup> TWA fiber >5 μm in length, aspect ratio >=3:1, as determined by the membrane filter method at 400-450X magnification [4-mm objective], using phase-contrast illumination

Latvia	6 mg/m <sup>3</sup> TWA
Poland	10 mg/m <sup>3</sup> TWA [NDS] (<2% free crystalline silica ) inhalable fraction
Portugal:	10 mg/m <sup>3</sup> TWA [VLE-MP ] nonfibrous, inhalable fraction, particulate matter containing no Asbestos and <1% Crystalline silica ; 3 mg/m <sup>3</sup> TWA [VLE-MP ] nonfibrous, respirable fraction, particulate matter containing no Asbestos and <1% Crystalline silica ; 0.1 fiber/cm <sup>3</sup> TWA [VLE-MP ] respirable fibers, including whiskers, length >5 μm, aspect ratio >=3:1, as determined by the membrane filter method using phase-contrast illumination
Romania	10 mg/m <sup>3</sup> TWA dust, inhalable fraction
Slovak Republic	1.5 mg/m <sup>3</sup> TWA free fibers
Spain:	10 mg/m <sup>3</sup> TWA [VLA-ED ] (no fibers ) inhalable fraction ; 3 mg/m <sup>3</sup> TWA [VLA-ED ] (no fibers ) respirable fraction
Sweden:	0.2 fiber/cm <sup>3</sup> TLV (fibres which have a length-width relationship greater than 3:1 ;a diameter less than 3 μm and a length greater than 5 μm ;the limit value assumes that fibre calculation is carried out with a phase contrast microscope ;when exposed to fibrous dust the limit value of inorganic dust also applies ;the most common refractory ceramic fibres are aluminium silicate fibres ) respirable fiber
Switzerland:	3 mg/m <sup>3</sup> TWA [MAK] (non fibrous ) ; 10 mg/m <sup>3</sup> TWA [MAK] (non fibrous )
United Kingdom:	10 mg/m <sup>3</sup> TWA (not whiskers ) total inhalable ; 4 mg/m <sup>3</sup> TWA (not whiskers ) respirable
	30 mg/m <sup>3</sup> STEL (calculated ;not whiskers ) total inhalable ; 12 mg/m <sup>3</sup> STEL (calculated ;not whiskers ) respirable

#### Component Biological Exposure Limits

None of this product's components are on the list.

#### Derived No Effect Levels (DNELs)

No DNELs available.

#### Predicted No Effect Concentrations (PNECs)

No PNECs available.

### 8.2 Exposure Controls

#### Engineering controls

Provide local exhaust or process enclosure ventilation system. Ensure that dust-handling systems (such as exhaust ducts, dust collectors, vessels, and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e., there is no leakage from the equipment). Ensure compliance with applicable exposure limits.

#### Eye/face protection

Wear safety glasses (EN 166).

#### Skin Protection

Wear appropriate chemical resistant clothing (EN ISO 6529).

#### Respiratory Protection

SCBA with full face piece should be available in case of emergency (EN 137).

#### Glove Recommendations

Wear appropriate chemical resistant gloves (EN 374).

#### Environmental exposure controls

Avoid release to the environment.

**SECTION 9: Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

<b>Appearance</b>	greenish-gray to silver solid	<b>Physical State</b>	solid
<b>Odor</b>	odorless	<b>Color</b>	greenish-gray to silver
<b>Odor Threshold</b>	Not available	<b>pH</b>	Not available
<b>Melting Point</b>	Not available	<b>Boiling Point</b>	Not applicable
<b>Boiling Point Range</b>	Not available	<b>Freezing point</b>	Not available
<b>Evaporation Rate</b>	Not available	<b>Flammability (solid, gas)</b>	Not flammable
<b>Autoignition Temperature</b>	Not available	<b>Flash Point</b>	(Not flammable )
<b>Lower Explosive Limit</b>	Not available	<b>Decomposition temperature</b>	Not available
<b>Upper Explosive Limit</b>	Not available	<b>Vapor Pressure</b>	Not available
<b>Vapor Density (air=1)</b>	Not available	<b>Specific Gravity (water=1)</b>	Not available
<b>Water Solubility</b>	(Insoluble )	<b>Partition coefficient: n-octanol/water</b>	Not available
<b>Viscosity</b>	Not available	<b>Kinematic viscosity</b>	Not available
<b>Solubility (Other)</b>	Not available	<b>Density</b>	2.3 - 2.8 g/cc
<b>Physical Form</b>	solid	<b>Sublimation</b>	3650 °C
<b>Molecular Weight</b>	Not available	<b>Oxidising properties</b>	Not available
<b>Explosive properties</b>	Not available		

**9.2 Other information**

No additional information available for the product.

**SECTION 10: Stability and reactivity**

**10.1 Reactivity**

No reactivity hazard is expected.

**10.2 Chemical stability**

Stable at normal temperatures and pressure.

**10.3 Possibility of hazardous reactions**

Will not polymerize.

**10.4 Conditions to avoid**

Avoid accumulation of airborne dusts. Avoid contact with incompatible materials.

**10.5 Incompatible materials**

oxidizing materials

**10.6 Hazardous decomposition products****Thermal decomposition products**

Oxides of carbon, oxides of silicon

**SECTION 11: Toxicological information****11.1 Information on toxicological effects****Component Analysis - LD50/LC50**

The components of this material have been reviewed in various sources and no selected endpoints have been identified.

**Product Toxicity Data****Acute Toxicity Estimate**

No data available.

**Irritation/Corrosivity Data**

No data available.

**Respiratory Sensitization**

No data available.

**Dermal Sensitization**

No data available.

**Germ Cell Mutagenicity**

No data available for the mixture.

**Tumorigenic Data**

No data available for the mixture.

**Component Carcinogenicity**

None of this product's components are listed by IARC or DFG.

**Toxicity for reproduction**

No data available for the mixture.

**Specific Target Organ Toxicity - Single Exposure**

No data available.

**Specific Target Organ Toxicity - Repeated Exposure**

No data available.

**Aspiration hazard**

No data available.

**SECTION 12: Ecological information****12.1 Toxicity****Component Analysis - Aquatic Toxicity**

No LOLI ecotoxicity data are available for this product's components.

**12.2 Persistence and degradability**

No data available for the mixture.

**12.3 Bioaccumulative potential**

No data available for the mixture.

**12.4 Mobility in soil**

No data available for the mixture.

**12.5 Results of PBT and vPvB assessment**

No data available.

**12.6 Other adverse effects**

No data available.



**SECTION 13: Disposal considerations**

**13.1 Waste treatment methods**

Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.

Waste codes/waste designations according to LoW. EWC-code: 16 02 16.

Since emptied containers retain material residue, follow safe handling/label warnings even after container is emptied.

Release to the environment or sewage system is prohibited.

Dispose of contents/container in accordance with local/regional/national/international regulations.

**SECTION 14: Transport information**

		ADR	RID	ICAO	IATA	ADN	IMDG
14.1	UN Number	Not regulated	Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.2	UN Proper Shipping Name	--	--	--	--	--	--
14.3	Transport Hazard Class(es)	--	--	--	--	--	--
14.4	Packing Group	--	--	--	--	--	--
14.5	Environmental Hazards	--	--	--	--	--	--
14.6	Special Precautions For User	--	--	--	--	--	--
14.7	Transport in Bulk According to Annex II of MARPOL and the IBC Code	--	--	--	--	--	--
14.8	Further information	--	--	--	--	--	--

**International Bulk Chemical Code**

This material does not contain any chemicals required by the IBC Code to be identified as dangerous chemicals in bulk.

**SECTION 15: Regulatory information**

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

**EU - REACH (1907/2006) - Annex XIV List of Substances Subject to Authorization**

No components of this material are listed.

**EU - REACH (1907/2006) - Article 59(1) Candidate List of Substances Subject to Authorization**

No components of this material are listed.

**EU - REACH (1907/2006) - Annex XVII Restrictions of Certain Dangerous Substances, Mixtures and Articles**

No components of this material are listed.

**EU - Substances Depleting the Ozone layer (1005/2009)**

No components of this material are listed.

**EU - Persistent Organic Pollutants (850/2004)**

No components of this material are listed.

**EU - Export and Import Restrictions (689/2008) - Chemicals and Articles Subject to Export Ban**

No components of this material are listed.

**EU - Seveso III Directive (2012/18/EU) - Qualifying Quantities of Dangerous Substances**

No components of this material are listed.

**EU - Plant Protection Products (1107/2009/EC)**

No components of this material are listed.

**EU - Biocides (528/2012/EU)**

No components of this material are listed.

**EU - Water Framework Directive (2000/60/EC)**

No components of this material are listed.

**EU - Limitation of Emissions of Volatile Organic Compounds Due to the Use of Organic Solvents in Certain Activities and Installations (1999/13/EC)**

No components of this material are listed.

**EU - Detergent Regulation (648/2004/EC)**

No components of this material are listed.

**Germany Regulations**

**Germany Water Classification - Product**

non-hazardous to water (nwg)

\* Self-classification

**Germany Water Classification - Component**

**Graphite (7782-42-5)**

ID Number 801 , not considered hazardous to water

**Silicon carbide (409-21-2)**

ID Number 8277, not considered hazardous to water (free of fibres )

**Denmark Regulations**

No components of this material are listed.

**Component Analysis - Inventory**

**Graphite (7782-42-5)**

US	CA	EU	AU	PH	JP - ENC S	JP - ISH L	KR KECI - Anne x 1	KR KECI - Anne x 2	KR - REAC H CCA	CN	NZ	M X	T W	VN (Draft )
Yes	DSL	EIN	Yes	Yes	No	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes

**Silicon carbide (409-21-2)**

US	CA	EU	AU	PH	JP - ENC S	JP - ISH L	KR KECI - Anne x 1	KR KECI - Anne x 2	KR - REAC H CCA	CN	NZ	M X	T W	VN (Draft )
Yes	DSL	EIN	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes

**15.2 Chemical Safety Assessment**

A Chemical Safety Assessment for this substance is available upon request.

**SECTION 16: Other information****16.1 Indication of changes**

20/2/2018 - Update to Section(s) 1, 15. 29/11/2017 : Section 3 update: Replaced CAS #7440-44-0 with CAS #7782-42-5.

**Preparation Date**

18/04/2016

**Revision date**

20/2/2018

**16.2 Key / Legend**

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CA/MA/MN/NJ/PA - California/Massachusetts/Minnesota/New Jersey/Pennsylvania\*; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CFR - Code of Federal Regulations (US); CLP - Classification, Labelling, and Packaging; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSD - Dangerous Substance Directive; DSL - Domestic Substances List; EC - European Commission; EEC - European Economic Community; EIN - European Inventory of (Existing Commercial Chemical Substances); EINECS - European Inventory of Existing Commercial Chemical Substances; ENCS - Japan Existing and New Chemical Substance Inventory; EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; F - Background (for Venezuela Biological Exposure Indices); IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; ISHL - Japan Industrial Safety and Health Law; IUCLID - International Uniform Chemical Information Database; JP - Japan; Kow - Octanol/water partition coefficient; KR KECI Annex 1 - Korea Existing Chemicals Inventory (KECI) / Korea Existing Chemicals List (KECL); KR KECI Annex 2 - Korea Existing Chemicals Inventory (KECI) / Korea Existing Chemicals List (KECL); KR - Korea; LD50/LC50 - Lethal Dose/ Lethal Concentration; LEL - Lower Explosive Limit; LLV - Level Limit Value; LOLI - List Of Lists™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; MX - Mexico; Ne - Non-specific; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; Nq - Non-quantitative; NSL - Non-Domestic Substance List (Canada); NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PEL - Permissible Exposure Limit; PH - Philippines; RCRA - Resource Conservation and Recovery Act; REACH - Registration, Evaluation, Authorisation, and restriction of Chemicals; RID - European Rail Transport; SARA - Superfund Amendments and Reauthorization Act; Sc - Semi-quantitative; STEL - Short-term Exposure Limit; TCCA - Korea Toxic Chemicals Control Act; TDG - Transportation of Dangerous Goods; TLV - Threshold Limit Value; TSCA - Toxic Substances Control Act; TW - Taiwan; TWA - Time Weighted Average; UEL - Upper Explosive Limit; UN/NA - United Nations /North American; US - United States; VLE - Exposure Limit Value (Mexico); VN (Draft) - Vietnam (Draft); WHMIS - Workplace Hazardous Materials Information System (Canada)

**16.3 Key literature references and sources for data**

Available upon request.

**16.4 Methods Used for Classification of Mixture According to Regulation (EC) No 1272/2008**

Available upon request.

**16.5 Relevant H- and EUH-phrases (Number and full text) and Notes**

None needed according to classification criteria

**16.6 Training advice**

Read the Safety Data Sheet before handling product.

**16.7 Further Information****Disclaimer:**

The information in this (Material) Safety Data Sheet ("(M)SDS") is believed to be current and accurate as of the time of shipment of the product by Entegris. Entegris makes no warranties, express or implied, with



Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) as amended  
**Material Name: Silicon Carbide Infiltrated/Coated Graphite** **SDS ID: 0145 (EU)**

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