SAFETY DATA SHEET

1. Identification

Product identifier: IGS3763A

Other means of identification
Synonyms: Polydimethylsiloxane with filler and coloured pigment.

Recommended use and restriction on use
Recommended use: Sealant
Restrictions on use: Not known.

Manufacturer/Importer/Distributor Information
Momentive - Performance Materials GmbH
Plasticslaan 1
Bergen op Zoom 07 4612 PX

Contact person: commercial.services@momentive.com

Telephone: General information
+1-800-295-2392

Emergency telephone number
Supplier: CHEMTREC
1-800-424-9300

2. Hazard(s) identification

Hazard Classification
Not classified

Label Elements

Hazard Symbol: No symbol
Signal Word: No signal word.
Hazard Statement: Not applicable
Precautionary Statements: Not applicable

Other hazards which do not result in GHS classification: None.
3. Composition/information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>CAS number</th>
<th>Content in percent (%)*</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) Calcium Carbonate</td>
<td>471-34-1</td>
<td>20 - &lt;50%</td>
<td># This substance has workplace exposure limit(s).</td>
</tr>
<tr>
<td>(1) CALCILIUM CARBONATE</td>
<td>1317-65-3</td>
<td>20 - &lt;50%</td>
<td># This substance has workplace exposure limit(s).</td>
</tr>
<tr>
<td>(1) Carbon Black</td>
<td>1333-86-4</td>
<td>0.1 - &lt;1%</td>
<td># This substance has workplace exposure limit(s).</td>
</tr>
</tbody>
</table>

* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

(1) The respirable particle(s) listed above are inextricably bound within the polymer matrix, and therefore does not present an inhalation hazard during normal use of this product. Tooling or machining of the cured product (sanding, cutting, milling) may release hazardous, respirable substances.

4. First-aid measures

Ingestion: If swallowed, do NOT induce vomiting. Give a glass of water. Do not give victim anything to drink if he is unconscious. Get medical attention if any discomfort continues.

Inhalation: If inhaled, remove to fresh air. If not breathing give artificial respiration using a barrier device. If breathing is difficult give oxygen. Get medical attention.

Skin Contact: Wash area with soap and water.

Eye contact: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Most important symptoms/effects, acute and delayed

Symptoms: None known.

Hazards: No data available.

Indication of immediate medical attention and special treatment needed

Treatment: There is no specific antidote. Treatment is symptomatic and supportive.

5. Fire-fighting measures
General Fire Hazards: Use standard firefighting procedures and consider the hazards of other involved materials.

Suitable (and unsuitable) extinguishing media

Suitable extinguishing media: All standard extinguishing agents are suitable.

Unsuitable extinguishing media: Avoid water in straight hose stream; will scatter and spread fire.

Specific hazards arising from the chemical: In case of fire, carbon monoxide and carbon dioxide may be formed. Acute overexposure to the products of combustion may result in irritation of the respiratory tract. Measurements at temperatures above 150°C in presence of air (oxygen) have shown that small amounts of formaldehyde are formed due to oxidative degradation.

Special protective equipment and precautions for firefighters

Special fire fighting procedures: Use water spray to keep fire-exposed containers cool.

Special protective equipment for fire-fighters: Firefighters must wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus with full face mask and full protective clothing.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: Avoid contact with skin and eyes. Keep out of reach of children. Attention: Not for injection into humans.

Methods and material for containment and cleaning up: Wipe, scrape or soak up in an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard.

Environmental Precautions: Prevent runoff from entering drains, sewers, or streams.

7. Handling and storage

Precautions for safe handling: Sensitivity to static discharge is not expected. Avoid contact with eyes, skin, and clothing. See Section 8 of the SDS for Personal Protective Equipment. Do not eat, drink or smoke when using the product. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities: Keep away from heat, sparks and open flame. Keep container closed.
### Control Parameters
#### Occupational Exposure Limits

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>Type</th>
<th>Exposure Limit Values</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) Calcium Carbonate - Total</td>
<td>REL</td>
<td>10 mg/m³</td>
<td>US. NIOSH: Pocket Guide to Chemical Hazards, as amended (2010)</td>
</tr>
<tr>
<td>(1) Calcium Carbonate - Respirable.</td>
<td>REL</td>
<td>5 mg/m³</td>
<td>US. NIOSH: Pocket Guide to Chemical Hazards, as amended (2010)</td>
</tr>
<tr>
<td>(1) Calcium Carbonate - Total dust.</td>
<td>PEL</td>
<td>15 mg/m³</td>
<td>US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended (02 2006)</td>
</tr>
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<td>PEL</td>
<td>5 mg/m³</td>
<td>US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended (02 2006)</td>
</tr>
<tr>
<td>(1) Calcium Carbonate - Total dust.</td>
<td>TWA</td>
<td>15 mg/m³</td>
<td>US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended (1989)</td>
</tr>
<tr>
<td>(1) Calcium Carbonate - Respirable fraction.</td>
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</tr>
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<td>US. Tennessee. OELs. Occupational Exposure Limits. Table Z1A, as amended (06 2008)</td>
</tr>
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<td>TWA</td>
<td>5 mg/m³</td>
<td>US. Tennessee. OELs. Occupational Exposure Limits. Table Z1A, as amended (06 2008)</td>
</tr>
<tr>
<td>(1) Carbon Black - Inhalable fraction.</td>
<td>TWA</td>
<td>3 mg/m³</td>
<td>US. ACGIH Threshold Limit Values, as amended (03 2015)</td>
</tr>
<tr>
<td>(1) Carbon Black</td>
<td>REL</td>
<td>0.1 mg/m³</td>
<td>US. NIOSH: Pocket Guide to Chemical Hazards, as amended (2010)</td>
</tr>
<tr>
<td></td>
<td>REL</td>
<td>3.5 mg/m³</td>
<td>US. NIOSH: Pocket Guide to Chemical Hazards, as amended (2010)</td>
</tr>
<tr>
<td></td>
<td>PEL</td>
<td>3.5 mg/m³</td>
<td>US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended (02 2006)</td>
</tr>
<tr>
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<td>US. NIOSH: Pocket Guide to Chemical Hazards, as amended (2010)</td>
</tr>
<tr>
<td>(1) Carbon Black</td>
<td>REL</td>
<td>3.5 mg/m³</td>
<td>US. NIOSH: Pocket Guide to Chemical Hazards, as amended (2016)</td>
</tr>
<tr>
<td>(1) Carbon Black - as PAHs</td>
<td>REL</td>
<td>0.1 mg/m³</td>
<td>US. NIOSH: Pocket Guide to Chemical Hazards, as amended (2016)</td>
</tr>
<tr>
<td>(1) Carbon Black</td>
<td>PEL</td>
<td>3.5 mg/m³</td>
<td>US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended (02 2006)</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>3.5 mg/m³</td>
<td>US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended (02 2006)</td>
</tr>
</tbody>
</table>
This product contains one or more substances with an occupational exposure limit. However, the respirable particle(s) of this/these substance(s) are inextricably bound within the polymer matrix. Therefore, we do not expect an exposure to this/these substance(s) during normal use of this product. Tooling or machining of the cured product (sanding, cutting, milling) may release hazardous, respirable substances.

### Appropriate Engineering Controls

Eye wash facilities and emergency shower must be available when handling this product. Ventilation and other forms of engineering controls are preferred for controlling exposures. Respiratory protection may be needed for non-routine or emergency situations.

### Individual protection measures, such as personal protective equipment

#### General information:

Eyewash bottle with clean water. Use only in well-ventilated areas. Do not eat, drink or smoke when using the product. Wash hands after handling.

#### Eye/face protection:

Safety glasses with side shields

#### Skin Protection

**Hand Protection:**

Use chemical-resistant, impervious gloves.

**Other:**

Wear suitable protective clothing and eye/face protection.

#### Respiratory Protection:

If inhalation exposure is expected, NIOSH/MSHA approved respiratory protection should be worn. Supplied air respirators may be required for non-routine or emergency situations. Respiratory protection must be provided in accordance with OSHA regulations (see 29CFR 1910.134).

#### Hygiene measures:

Observe good industrial hygiene practices. When using do not eat, drink or smoke. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Avoid contact with skin and eyes.

### 9. Physical and chemical properties

#### Appearance

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Physical state</strong></td>
<td>solid</td>
</tr>
<tr>
<td><strong>Form</strong></td>
<td>Paste</td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td>Gray</td>
</tr>
</tbody>
</table>

SDS_US 5/13
Odor: Faint
Odor threshold: No data available.

pH: No data available.

Melting point/freezing point: < -40 °C

Initial boiling point and boiling range: No data available.

Flash Point: 142.2 °C

Evaporation rate: No data available.

Flammability (solid, gas): No data available.

Upper/lower limit on flammability or explosive limits
  Flammability limit - upper (%): No data available.
  Flammability limit - lower (%): No data available.
  Explosive limit - upper: No data available.
  Explosive limit - lower: No data available.

Heat of combustion: No data available.

Vapor pressure: No data available.

Vapor density: No data available.

Density: ca. 1.5 g/cm³

Relative density: No data available.

Solubility(ies)
  Solubility in water: No data available.
  Solubility (other): No data available.

Partition coefficient (n-octanol/water) Log Pow: No data available.

Auto-ignition temperature: No data available.

Decomposition temperature: No data available.

SADT: No data available.

Viscosity, dynamic: No data available.

Viscosity, kinematic: No data available.

VOC: No data available.

10. Stability and reactivity

Reactivity: No dangerous reaction if used as recommended.

Chemical Stability: Material is stable under normal conditions.

Possibility of hazardous reactions: Hazardous polymerization does not occur.

Conditions to avoid: None known.

Incompatible Materials: None known.
Hazardous Decomposition Products: Carbon dioxide Silicon dioxide. Measurements at temperatures above 150°C in presence of air (oxygen) have shown that small amounts of formaldehyde are formed due to oxidative degradation.

11. Toxicological information

Information on likely routes of exposure

Ingestion: No data available.

Inhalation: No data available.

Skin Contact: No data available.

Eye contact: No data available.

Symptoms related to the physical, chemical and toxicological characteristics

Ingestion: No data available.

Inhalation: No data available.

Skin Contact: No data available.

Eye contact: No data available.

Information on toxicological effects

Acute toxicity (list all possible routes of exposure)

Oral Product: Not classified for acute toxicity based on available data.

Dermal Product: Not classified for acute toxicity based on available data.

Inhalation Product: Not classified for acute toxicity based on available data.

Repeated dose toxicity Product: No data available.

Skin Corrosion/Irritation Product: No data available.

Serious Eye Damage/Eye Irritation Product: No data available.

Respiratory or Skin Sensitization
Product: No data available.

Carcinogenicity
Product: No data available.

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:

No carcinogenic components identified

US. National Toxicology Program (NTP) Report on Carcinogens:
No carcinogenic components identified

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended:
No carcinogenic components identified

Germ Cell Mutagenicity

In vitro
Product: No data available.

In vivo
Product: No data available.

Reproductive toxicity
Product: No data available.

Specific Target Organ Toxicity - Single Exposure
Product: No data available.

Specific Target Organ Toxicity - Repeated Exposure
Product: No data available.

Aspiration Hazard
Product: No data available.

Other effects: No data available.

12. Ecological information

Ecotoxicity:

Acute hazards to the aquatic environment:

Fish
Product: No data available.
Aquatic Invertebrates
Product: No data available.

Chronic hazards to the aquatic environment:

Fish
Product: No data available.

Aquatic Invertebrates
Product: No data available.

Toxicity to Aquatic Plants
Product: No data available.

Persistence and Degradability

Biodegradation
Product: No data available.

BOD/COD Ratio
Product: No data available.

Bioaccumulative potential

Bioconcentration Factor (BCF)
Product: No data available.

Partition Coefficient n-octanol / water (log Kow)
Product: No data available.

Mobility in soil:
No data available.

Known or predicted distribution to environmental compartments
(1) Calcium Carbonate No data available.
(1) CALCIUM No data available.
(1) CARBONATE No data available.
(1) Carbon Black No data available.

Other adverse effects: No data available.
13. Disposal considerations

General information: The generation of waste should be avoided or minimized wherever possible. See Section 8 for information on appropriate personal protective equipment. Do not discharge into drains, water courses or onto the ground.

Disposal instructions: Disposal should be made in accordance with federal, state and local regulations.

Contaminated Packaging: Dispose of as unused product.

14. Transport information

DOT  Not regulated.

IMDG  Not regulated.

IATA  Not regulated.

Special precautions for user: This product is not regarded as dangerous goods according to the national and international regulations on the transport of dangerous goods.

15. Regulatory information

US Federal Regulations

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)  None present or none present in regulated quantities.

CERCLA Hazardous Substance List (40 CFR 302.4): None present or none present in regulated quantities.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories  Not classified

SARA 302 Extremely Hazardous Substance  None present or none present in regulated quantities.

SARA 304 Emergency Release Notification  None present or none present in regulated quantities.
SARA 311/312 Hazardous Chemical

Chemical Identity | Threshold Planning Quantity

SARA 313 (TRI Reporting)
None present or none present in regulated quantities.

Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)
None present or none present in regulated quantities.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):
None present or none present in regulated quantities.

US State Regulations

US. California Proposition 65
No ingredient requiring a warning under CA Prop 65.

US. New Jersey Worker and Community Right-to-Know Act

Chemical Identity
Siloxanes and Silicones, di-Me hydroxy terminated
(1) Calcium Carbonate
(1) CALCIUM CARBONATE
SILOXANES AND SILICONES, DI-ME
Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated

US. Massachusetts RTK - Substance List
No ingredient regulated by MA Right-to-Know Law present.

US. Pennsylvania RTK - Hazardous Substances

Chemical Identity
(1) Calcium Carbonate
(1) CALCIUM CARBONATE
(1) Carbon Black

US. Rhode Island RTK
No ingredient regulated by RI Right-to-Know Law present.
Inventory Status:

<table>
<thead>
<tr>
<th>Inventory Status</th>
<th>Status</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia AiCS:</td>
<td>On or in compliance with the inventory</td>
<td>None.</td>
</tr>
<tr>
<td>Canada DSL Inventory List:</td>
<td>On or in compliance with the inventory</td>
<td>None.</td>
</tr>
<tr>
<td>EINECS, ELINCS or NLP:</td>
<td>On or in compliance with the inventory</td>
<td>None.</td>
</tr>
<tr>
<td>Japan (ENCS) List:</td>
<td>On or in compliance with the inventory</td>
<td>None.</td>
</tr>
<tr>
<td>China Inv. Existing Chemical Substances:</td>
<td>On or in compliance with the inventory</td>
<td>None.</td>
</tr>
<tr>
<td>Korea Existing Chemicals Inv. (KECI):</td>
<td>On or in compliance with the inventory</td>
<td>None.</td>
</tr>
<tr>
<td>Canada NDSL Inventory:</td>
<td>Not in compliance with the inventory</td>
<td>None.</td>
</tr>
<tr>
<td>Philippines PICCS:</td>
<td>On or in compliance with the inventory</td>
<td>None.</td>
</tr>
<tr>
<td>US TSCA Inventory:</td>
<td>On or in compliance with the inventory</td>
<td>None.</td>
</tr>
<tr>
<td>New Zealand Inventory of Chemicals:</td>
<td>On or in compliance with the inventory</td>
<td>None.</td>
</tr>
<tr>
<td>Taiwan Chemical Substance Inventory:</td>
<td>On or in compliance with the inventory</td>
<td>None.</td>
</tr>
</tbody>
</table>

16. Other information, including date of preparation or last revision

HMIS Hazard ID

Health 0
Flammability 0
Physical Hazards 0

PERSONAL PROTECTION

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe; RNP - Rating not possible; *Chronic health effect

Issue Date: 05/04/2020
Revision Date: No data available.
Version #: 1.0
Further Information: No data available.
Disclaimer:

Notice to reader

Unless otherwise specified in section 1, Momentive products are intended for use in the manufacture and/or formulation of products and are not intended for direct consumer use. These products are not intended for long-lasting (>30 days) implantation, injection or direct ingestion into the human body, nor for use in the manufacture of multiple use contraceptives.
Keep out of the reach of children.

Further Information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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