

## SAFETY DATA SHEET

**Geon™ DB5373 Black Mat Vinyl V1754**

Version Number 1.0  
Revision Date 03/23/2017

Page 1 of 19  
Print Date 03/24/2017

# SAFETY DATA SHEET

## Geon™DB5373 Black Mat Vinyl V1754

### Section 1. Identification

GHS product identifier : Geon™DB5373 Black Mat Vinyl V1754  
 Chemical name : Mixture  
 CAS number : Mixture  
 Other means of identification : FO20040842  
 Product type : liquid

#### Relevant identified uses of the substance or mixture and uses advised against

Product use : Industrial applications. Plastics.

Supplier's details : **POLYONE CORPORATION**  
 33587 Walker Road, Avon Lake, OH 44012  
 1 (440) 930-1000 or 1 (866) POLYONE

Emergency telephone number (with hours of operation) : CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).

### Section 2. Hazards identification

This mixture has not been evaluated as a whole for health effects. Information provided on health effects of this product is based on the individual components. However, some vapors or contaminants may be released upon heating and the end-user (fabricator) must take the necessary precautions (mechanical ventilation, respiratory protection, etc.) to protect employees from exposure. See sections 8 and 11 for special precautions. Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture : EYE IRRITATION - Category 2A  
 CARCINOGENICITY - Category 1A

#### GHS label elements

## SAFETY DATA SHEET

**Geon™ DB5373 Black Mat Vinyl V1754**

Version Number 1.0  
Revision Date 03/23/2017

Page 2 of 19  
Print Date 03/24/2017

**Hazard pictograms**

**Signal word** : Danger  
**Hazard statements** : Causes serious eye irritation.  
May cause cancer.

**Precautionary statements**

**General** : Not applicable.  
**Prevention** : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves. Wear eye or face protection. Wear protective clothing. Wash hands thoroughly after handling.  
**Response** : IF exposed or concerned: Get medical attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.  
**Storage** : Store locked up.  
**Disposal** : Dispose of contents and container in accordance with all local, regional, national and international regulations.  
**Supplemental label elements** : None known.  
**Hazards not otherwise classified** : None known.

**Section 3. Composition/information on ingredients**

**Substance/mixture** : Mixture  
**Chemical name** : Mixture  
**Other means of identification** : FO20040842

**CAS number/other identifiers**

<b>Ingredient name</b>	<b>%</b>	<b>CAS number</b>
Di(2-ethylhexyl)phthalate	10 - 30	117-81-7
Calcium oxide	1 - 5	1305-78-8
Carbon black	0.1 - 1	1333-86-4

## SAFETY DATA SHEET


**Geon™ DB5373 Black Mat Vinyl V1754**

 Version Number 1.0  
 Revision Date 03/23/2017

 Page 3 of 19  
 Print Date 03/24/2017

Quartz	0.1 - 1	14808-60-7

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

**There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.**

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

## Section 4. First aid measures

### Description of necessary first aid measures

- Eye contact** : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
- Inhalation** : Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
- Skin contact** : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.
- Ingestion** : Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

## SAFETY DATA SHEET


**Geon™ DB5373 Black Mat Vinyl V1754**

Version Number 1.0  
Revision Date 03/23/2017

Page 4 of 19  
Print Date 03/24/2017

**Most important symptoms/effects, acute and delayed**
**Potential acute health effects**

- |                     |   |   |
|---------------------|---|---|
| <b>Eye contact</b>  | : | Causes serious eye irritation.                    |
| <b>Inhalation</b>   | : | No known significant effects or critical hazards. |
| <b>Skin contact</b> | : | No known significant effects or critical hazards. |
| <b>Ingestion</b>    | : | No known significant effects or critical hazards. |

**Over-exposure signs/symptoms**

- |                     |   |  |
|---------------------|---|--|
| <b>Eye contact</b>  | : | Adverse symptoms may include the following:<br>pain or irritation<br>watering<br>redness |
| <b>Inhalation</b>   | : | No specific data.  |
| <b>Skin contact</b> | : | No specific data.  |
| <b>Ingestion</b>    | : | No specific data.  |

**Indication of immediate medical attention and special treatment needed, if necessary**

- |                                   |   |   |
|-----------------------------------|---|---|
| <b>Notes to physician</b>         | : | Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.   |
| <b>Specific treatments</b>        | : | No specific treatment.  |
| <b>Protection of first-aiders</b> | : | No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. |

See toxicological information (Section 11)

<b>Section 5. Firefighting measures</b>
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**Extinguishing media**

- |   |   |   |
|---|---|---|
| <b>Suitable extinguishing media</b>               | : | In case of fire, use water spray (fog), foam, dry chemical or CO <sub>2</sub> .     |
| <b>Unsuitable extinguishing media</b>             | : | None known.   |
| <b>Specific hazards arising from the chemical</b> | : | In a fire or if heated, a pressure increase will occur and the container may burst. |
| <b>Hazardous thermal</b>                          | : | May emit Hydrogen Chloride (HCl).   |



## SAFETY DATA SHEET


**Geon™ DB5373 Black Mat Vinyl V1754**

Version Number 1.0  
Revision Date 03/23/2017

Page 6 of 19  
Print Date 03/24/2017

local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

## Section 7. Handling and storage

### Precautions for safe handling

- Protective measures** :
- Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
- Advice on general occupational hygiene** :
- Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
- Conditions for safe storage, including any incompatibilities** :
- Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store in a well-ventilated place. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

## Section 8. Exposure controls/personal protection

### Control parameters

#### Occupational exposure limits

Ingredient name	Exposure limits
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## SAFETY DATA SHEET


**Geon™ DB5373 Black Mat Vinyl V1754**

Version Number 1.0  
Revision Date 03/23/2017

Page 7 of 19  
Print Date 03/24/2017

Carbon black	<p><b>OSHA PEL 1989 (1989-03-01)</b> PEL: Permissible Exposure Level 3.5 mg/m<sup>3</sup> <b>OSHA PEL (1993-06-30)</b> PEL: Permissible Exposure Level 3.5 mg/m<sup>3</sup> <b>NIOSH REL (1994-06-01)</b> Time Weighted Average (TWA) 3.5 mg/m<sup>3</sup> <b>Time Weighted Average (TWA)</b> <b>ACGIH TLV (2010-12-06)</b> TLV-TWA: Threshold Limit Value - Time weighted average PEL: Permissible Exposure Level 3 mg/m<sup>3</sup> Form: Inhalable fraction</p>
Quartz	<p><b>OSHA PEL 1989 (1989-03-01) Calculated as Quartz</b> PEL: Permissible Exposure Level 0.1 mg/m<sup>3</sup> Form: Respirable dust <b>OSHA - PEL Z3 (1997-09-03)</b> Time Weighted Average (TWA) Form: Respirable <b>Time Weighted Average (TWA)</b> 10 mg/m<sup>3</sup> Form: Respirable <b>Time Weighted Average (TWA)</b> 30 mg/m<sup>3</sup> Form: Total dust <b>NIOSH REL (1994-06-01)</b> Time Weighted Average (TWA) 0.05 mg/m<sup>3</sup> Form: Respirable dust <b>ACGIH TLV (2005-12-09)</b> TLV-TWA: Threshold Limit Value - Time weighted average PEL: Permissible Exposure Level 0.025 mg/m<sup>3</sup> Form: Respirable fraction <b>OSHA PEL (2016-06-23)</b> PEL: Permissible Exposure Level 0.05 mg/m<sup>3</sup> Form: Respirable dust</p>
Calcium oxide	<p><b>OSHA PEL 1989 (1989-03-01)</b> PEL: Permissible Exposure Level 5 mg/m<sup>3</sup> <b>OSHA PEL (1993-06-30)</b> PEL: Permissible Exposure Level 5 mg/m<sup>3</sup> <b>NIOSH REL (1994-06-01)</b> Time Weighted Average (TWA) 2 mg/m<sup>3</sup> <b>ACGIH TLV (1994-09-01)</b> TLV-TWA: Threshold Limit Value - Time weighted average PEL: Permissible Exposure Level 2 mg/m<sup>3</sup></p>
Di(2-ethylhexyl)phthalate	<p><b>OSHA PEL 1989 (1989-03-01)</b> PEL: Permissible Exposure Level 5 mg/m<sup>3</sup> <b>Maximum permissible limit of exposure in the short term (short-term exposure limit).</b> 10 mg/m<sup>3</sup> <b>OSHA PEL (1993-06-30)</b> PEL: Permissible Exposure Level 5 mg/m<sup>3</sup> <b>NIOSH REL (1994-06-01)</b> Time Weighted Average (TWA) 5 mg/m<sup>3</sup> <b>Maximum permissible limit of exposure in the short term (short-term exposure limit).</b> 10 mg/m<sup>3</sup> <b>ACGIH TLV (1999-03-01)</b></p>

## SAFETY DATA SHEET


**Geon™ DB5373 Black Mat Vinyl V1754**

Version Number 1.0  
Revision Date 03/23/2017

Page 8 of 19  
Print Date 03/24/2017

	TLV-TWA: Threshold Limit Value - Time weighted average PEL: Permissible Exposure Level 5 mg/m3
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- Appropriate engineering controls** : If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

**Individual protection measures**

- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
- Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

**Skin protection**

- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this



## SAFETY DATA SHEET


**Geon™ DB5373 Black Mat Vinyl V1754**

Version Number 1.0  
Revision Date 03/23/2017

Page 9 of 19  
Print Date 03/24/2017

**Respiratory protection** : product.  
Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

## Section 9. Physical and chemical properties

### Appearance

<b>Physical state</b>	: liquid [liquid]
<b>Color</b>	: BLACK
<b>Odor</b>	: Not available.
<b>Odor threshold</b>	: Not available.
<b>pH</b>	: Not available.
<b>Melting point</b>	: Not available.
<b>Boiling point</b>	: Not available.
<b>Flash point</b>	: Not available.
<b>Burning time</b>	: Not available.
<b>Burning rate</b>	: Not available.
<b>Evaporation rate</b>	: Not available.
<b>Flammability (solid, gas)</b>	: Not available.
<b>Lower and upper explosive (flammable) limits</b>	: <b>Lower:</b> Not available. <b>Upper:</b> Not available.
<b>Vapor pressure</b>	: Not available.
<b>Vapor density</b>	: Not available.
<b>Relative density</b>	: Not available.
<b>Solubility</b>	: Not available.
<b>Solubility in water</b>	: Not available.
<b>Partition coefficient: n-octanol/water</b>	: Not available.
<b>Auto-ignition temperature</b>	: Not available.
<b>Decomposition temperature</b>	: Not available.
<b>SADT</b>	: Not available.
<b>Viscosity</b>	: <b>Dynamic:</b> Not available. <b>Kinematic:</b> Not available.

## Section 10. Stability and reactivity

<b>Reactivity</b>	: No specific test data related to reactivity available for this product or its ingredients.
<b>Chemical stability</b>	: Stable under recommended storage and handling conditions (see Section 7).
<b>Possibility of hazardous reactions</b>	: Under normal conditions of storage and use, hazardous reactions will

## SAFETY DATA SHEET

**Geon™ DB5373 Black Mat Vinyl V1754**

Version Number 1.0  
Revision Date 03/23/2017

Page 10 of 19  
Print Date 03/24/2017

<b>Conditions to avoid</b>	:	not occur.
<b>Incompatible materials</b>	:	Keep away from extreme heat and oxidizing agents.
	:	Avoid contact with acetal homopolymers and acetyl homopolymers during processing.
<b>Hazardous decomposition products</b>	:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**Section 11. Toxicological information**

This mixture has not been evaluated as a whole for health effects. Exposure effects listed are based on existing health data for the individual components which comprise the mixture.

**Information on toxicological effects**
**Acute toxicity**

Product/ingredient name	Result	Species	Dose	Exposure
Carbon black	LD50 Oral	Rat	15,400 mg/kg	-
Quartz				
Calcium oxide				
Di(2-ethylhexyl)phthalate	LD50 Oral	Rat	30,000 mg/kg	-
	LD50 Dermal	Rabbit	25,000 mg/kg	-

**Conclusion/Summary** : Mixture.Not fully tested.

**Irritation/Corrosion**

Product/ingredient name	Result	Species	Score	Exposure	Observation
Di(2-ethylhexyl)phthalate	Eyes - Mild irritant	Rabbit		24 hrs	-
	Skin - Mild irritant	Rabbit		24 hrs	-
	Eyes - Mild irritant	Rabbit			-

**Conclusion/Summary**

- Skin** : Mixture.Not fully tested.  
**Eyes** : Mixture.Not fully tested.  
**Respiratory** : Mixture.Not fully tested.

**Sensitization**

**Conclusion/Summary**

- Skin** : Mixture.Not fully tested.

## SAFETY DATA SHEET

**Geon™ DB5373 Black Mat Vinyl V1754**

Version Number 1.0  
Revision Date 03/23/2017

Page 11 of 19  
Print Date 03/24/2017

**Respiratory** : Mixture.Not fully tested.

**Mutagenicity**

**Conclusion/Summary** : Mixture.Not fully tested.

**Carcinogenicity**

**Conclusion/Summary** : Mixture.Not fully tested.

**Classification**

Product/ingredient name	OSHA	IARC	NTP
Carbon black		2B	
Quartz		1	
Di(2-ethylhexyl)phthalate		2B	

**Reproductive toxicity**

**Conclusion/Summary** : Mixture.Not fully tested.

**Teratogenicity**

**Conclusion/Summary** : Mixture.Not fully tested.

**Specific target organ toxicity (single exposure)**

Product/ingredient name	Category	Route of exposure	Target organs
Calcium oxide	Category 3		Respiratory tract irritation

**Specific target organ toxicity (repeated exposure)**

Product/ingredient name	Category	Route of exposure	Target organs
Quartz	Category 1		

**Aspiration hazard**

Not available.

**Information on likely routes of exposure** : Not available.

**Potential acute health effects**

**Eye contact** : Causes serious eye irritation.  
**Inhalation** : No known significant effects or critical hazards.  
**Skin contact** : No known significant effects or critical hazards.

## SAFETY DATA SHEET


**Geon™ DB5373 Black Mat Vinyl V1754**

Version Number 1.0  
Revision Date 03/23/2017

Page 12 of 19  
Print Date 03/24/2017

**Ingestion** : No known significant effects or critical hazards.

**Symptoms related to the physical, chemical and toxicological characteristics**

**Eye contact** : Adverse symptoms may include the following:  
pain or irritation  
watering  
redness

**Inhalation** : No specific data.

**Skin contact** : No specific data.

**Ingestion** : No specific data.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**
**Short term exposure**

**Potential immediate effects** : Not available.

**Potential delayed effects** : Not available.

**Long term exposure**

**Potential immediate effects** : Not available.

**Potential delayed effects** : Not available.

**Potential chronic health effects**

**Conclusion/Summary** : Mixture. Not fully tested.

**General** : No known significant effects or critical hazards.

**Carcinogenicity** : May cause cancer. Risk of cancer depends on duration and level of exposure.

**Mutagenicity** : No known significant effects or critical hazards.

**Teratogenicity** : No known significant effects or critical hazards.

**Developmental effects** : No known significant effects or critical hazards.

**Fertility effects** : No known significant effects or critical hazards.

**Numerical measures of toxicity**
**Acute toxicity estimates**

Not available.

**Section 12. Ecological information**

## SAFETY DATA SHEET


**Geon™ DB5373 Black Mat Vinyl V1754**

 Version Number 1.0  
 Revision Date 03/23/2017

 Page 13 of 19  
 Print Date 03/24/2017

**Toxicity**

Product/ingredient name	Result	Species	Exposure
Carbon black			
	Acute EC50 37.563 mg/l Fresh water	Aquatic invertebrates. Daphnia	48 h
	Acute LC50 61.547 mg/l Fresh water	Aquatic invertebrates. Daphnia	48 h
Calcium oxide			
	Chronic NOEC 100 mg/l Fresh water	Fish - Fish	46 d
	Chronic NOEC 100 mg/l Fresh water	Fish - Fish	46 d
	Chronic NOEC 100 mg/l Fresh water	Fish - Fish	46 d
	Chronic NOEC 100 mg/l Fresh water	Fish - Fish	46 d
	Chronic NOEC 100 mg/l Fresh water	Fish - Fish	46 d
Di(2-ethylhexyl)phthalate			
	Acute LC50 1,106.2 mg/l Fresh water	Fish - Fish	96 h
	Acute LC50 11,000 µg/l Fresh water	Aquatic invertebrates. Daphnia	48 h
	Acute EC50 133 µg/l Fresh water	Aquatic invertebrates. Daphnia	48 h
	Acute EC50 2 mg/l Fresh water	Aquatic invertebrates. Daphnia	48 h
	Acute LC50 3.31 mg/l Fresh water	Aquatic invertebrates. Daphnia	48 h
	Acute EC50 31,000,000 µg/l Marine water	Aquatic plants - Algae	96 h
	Acute NOEC 76 µg/l Marine water	Aquatic plants - Algae	3 d
	Chronic NOEC 502 µg/l Fresh water	Fish - Fish	90 d
	Chronic NOEC 12 µg/l Fresh water	Fish - Fish	28 d
	Chronic NOEC 12 µg/l Fresh water	Fish - Fish	28 d
	Chronic NOEC 12 µg/l Fresh water	Fish - Fish	28 d
	Chronic NOEC 40 µg/l Fresh water	Fish - Fish	35 d
	Chronic NOEC 77 µg/l Fresh water	Aquatic invertebrates. Daphnia	21 d
	Chronic NOEC 0.64 mg/l Fresh water	Aquatic invertebrates. Daphnia	21 d
	Chronic NOEC 0.64 mg/l Fresh water	Aquatic invertebrates.	21 d

## SAFETY DATA SHEET

**Geon™ DB5373 Black Mat Vinyl V1754**

Version Number 1.0  
Revision Date 03/23/2017

Page 14 of 19  
Print Date 03/24/2017

	water	Daphnia	
	Chronic NOEC 109 µg/l Fresh water	Aquatic invertebrates. Crustaceans	21 d

**Conclusion/Summary** : Not available.

**Persistence and degradability**

**Conclusion/Summary** : Not available.

**Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
Calcium oxide		2.34	low
Di(2-ethylhexyl)phthalate	7.6	1,380.00	high

**Mobility in soil**

**Soil/water partition coefficient (KOC)** : Not available.

**Other adverse effects** : No known significant effects or critical hazards.

**Section 13. Disposal considerations**

**Disposal methods** : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

**United States - RCRA Acute hazardous waste "P" List:** Not listed

**United States - RCRA Toxic hazardous waste "U" List:** Listed

Ingredient	CAS #	Status	Reference number
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## SAFETY DATA SHEET


**Geon™ DB5373 Black Mat Vinyl V1754**

 Version Number 1.0  
 Revision Date 03/23/2017

 Page 15 of 19  
 Print Date 03/24/2017

Di(2-ethylhexyl)phthalate	117-81-7	Listed	
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**Section 14. Transport information**

U.S. DOT Classification : Not regulated for transportation.

ICAO/IATA : Consult mode specific transport rules

IMO/IMDG (maritime) : Consult mode specific transport rules

**Section 15. Regulatory information**

**U.S. Federal regulations** :

- United States - TSCA 12(b) - Chemical export notification:** None of the components are listed.
- United States - TSCA 4(a) - Final Test Rules:** Listed **Diisononyl phthalate**
- United States - TSCA 4(a) - ITC Priority list:** Not listed
- United States - TSCA 4(a) - Proposed test rules:** Not listed
- United States - TSCA 4(f) - Priority risk review:** Not listed
- United States - TSCA 5(a)2 - Final significant new use rules:** Not listed
- United States - TSCA 5(a)2 - Proposed significant new use rules:** Not listed
- United States - TSCA 5(e) - Substances consent order:** Not listed
- United States - TSCA 6 - Final risk management:** Not listed
- United States - TSCA 6 - Proposed risk management:** Not listed
- United States - TSCA 8(a) - Chemical risk rules:** Not listed
- United States - TSCA 8(a) - Dioxin/Furane precursor:** Not listed
- United States - TSCA 8(a) - Chemical Data Reporting (CDR):** Not determined
- United States - TSCA 8(a) - Preliminary assessment report (PAIR):** Not listed
- United States - TSCA 8(c) - Significant adverse reaction (SAR):** Not listed
- United States - TSCA 8(d) - Health and safety studies:** Not listed
- United States - EPA Clean water act (CWA) section 307 - Priority pollutants:** Listed **Di(2-ethylhexyl)phthalate**  
**Diisodecyl phthalate**  
**Vinyl chloride monomer**
- United States - EPA Clean water act (CWA) section 311 - Hazardous substances:** Listed

## SAFETY DATA SHEET

**Geon™ DB5373 Black Mat Vinyl V1754**

Version Number 1.0  
Revision Date 03/23/2017

Page 16 of 19  
Print Date 03/24/2017

United States - EPA Clean air act (CAA) section 112 - Accidental release prevention - Flammable substances: Not listed  
United States - EPA Clean air act (CAA) section 112 - Accidental release prevention - Toxic substances: Not listed  
United States - Department of commerce - Precursor chemical: Not listed

Clean Air Act Section 112(b) : Listed  
Hazardous Air Pollutants (HAPs)  
Clean Air Act Section 602 Class I Substances : Not listed  
Clean Air Act Section 602 Class II Substances : Not listed  
DEA List I Chemicals (Precursor Chemicals) : Not listed  
DEA List II Chemicals (Essential Chemicals) : Not listed

US. EPA CERCLA Hazardous Substances (40 CFR 302)

Chemical Name	CAS-No.	RQ for component
Di(2-ethylhexyl)phthalate	117-81-7	100 lb(s) 45.4 kg

SARA 311/312

Classification : Immediate (acute) health hazard  
Delayed (chronic) health hazard

Composition/information on ingredients

Name	%	Classification
Carbon black	0.1 - 1	CH
Quartz	0.1 - 1	CH
Calcium oxide	1 - 5	AH
Di(2-ethylhexyl)phthalate	10 - 30	AH, CH

SARA 313

Form R - Reporting	Product name	CAS number	%
	Di(2-ethylhexyl)phthalate	117-81-7	10 - 30



## SAFETY DATA SHEET

**Geon™ DB5373 Black Mat Vinyl V1754**

Version Number 1.0  
Revision Date 03/23/2017

Page 17 of 19  
Print Date 03/24/2017

<b>requirements</b>			
<b>Supplier notification</b>	Di(2-ethylhexyl)phthalate	117-81-7	10 - 30

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

**State regulations**
**Massachusetts**

: None of the components are listed.

**New York**

: The following components are listed:  
Di(2-ethylhexyl)phthalate

**New Jersey**

: The following components are listed:  
Ethene, chloro-, homopolymer  
Calcium carbonate  
Di(2-ethylhexyl)phthalate  
Calcium oxide  
Magnesium carbonate  
Quartz  
Carbon black

**Pennsylvania**

: The following components are listed:  
Calcium carbonate  
  
Di(2-ethylhexyl)phthalate  
  
Calcium oxide  
  
Quartz  
  
Carbon black

**California Prop. 65**

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

**United States inventory (TSCA 8b)** : All components are listed or exempted.

**Canada inventory** : At least one component is not listed in DSL but all such components are listed in NDSL.

**International regulations**
**International lists**

: **Australia inventory (AICS):** Not determined.  
**Malaysia Inventory (EHS Register):** Not determined.  
**EINECS:** All components are listed or exempted.  
**Japan inventory:** Not determined.

## SAFETY DATA SHEET

**Geon™ DB5373 Black Mat Vinyl V1754**

Version Number 1.0  
Revision Date 03/23/2017

Page 18 of 19  
Print Date 03/24/2017

**China inventory (IECSC):** All components are listed or exempted.

**Korea inventory:** All components are listed or exempted.

**New Zealand Inventory of Chemicals (NZIoC):** All components are listed or exempted.

**Philippines inventory (PICCS):** All components are listed or exempted.

**Taiwan Chemical Substances Inventory (TCSI):** All components are listed or exempted.

**Chemical Weapons Convention** : Not listed  
**List Schedule I Chemicals**  
**Chemical Weapons Convention** : Not listed  
**List Schedule II Chemicals**  
**Chemical Weapons Convention** : Not listed  
**List Schedule III Chemicals**

## Section 16. Other information

### Hazardous Material Information System (U.S.A.) :

<b>Health</b>	*	1
<b>Flammability</b>		0
<b>Physical hazards</b>		0

**Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.**

**The customer is responsible for determining the PPE code for this material.**

### History

**Date of printing** : 03/24/2017  
**Date of issue/Date of revision** : 03/23/2017  
**Date of previous issue** : 00/00/0000  
**Version** : 1.0

**Key to abbreviations** :

- ATE = Acute Toxicity Estimate
- BCF = Bioconcentration Factor
- GHS = Globally Harmonized System of Classification and Labelling of Chemicals
- IATA = International Air Transport Association
- IBC = Intermediate Bulk Container
- IMDG = International Maritime Dangerous Goods
- LogPow = logarithm of the octanol/water partition coefficient
- MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

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**Geon™ DB5373 Black Mat Vinyl V1754**

Version Number 1.0  
Revision Date 03/23/2017

Page 19 of 19  
Print Date 03/24/2017

**References** : UN = United Nations  
: Not available.

**Notice to reader**

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