

## SAFETY DATA SHEET

**CORE™ D2680H BLACK 50%**

Version Number 1.0  
Revision Date 12/02/2024

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## SAFETY DATA SHEET

**CORE™ D2680H BLACK 50%****Section 1. Identification**

**GHS product identifier** : CORE™ D2680H BLACK 50%  
**Chemical name** : Mixture  
**CAS number** : Mixture  
**Other means of identification** : FO20050253  
**Product type** : liquid

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

**Product use** : Industrial applications. Plastics.

**Supplier's details** : **AVIENT CORPORATION**  
 33587 Walker Road, Avon Lake, OH 44012  
 1 (440) 930-1000 or 1 (844) 4AVIENT

**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** :

**Classification of the substance or mixture** :

**GHS label elements**

**Signal word** : No signal word.  
**Hazard statements** : No known significant effects or critical hazards.

**Precautionary statements**

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General :  
 Prevention :  
 Response :  
 Storage :  
 Disposal :  
 Supplemental label elements :  
 Hazards not otherwise classified :

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

Substance/mixture :  
 Chemical name : Mixture  
 Other means of identification : FO20050253

CAS number/other identifiers

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

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

### **Section 4. First aid measures**

Description of necessary first aid measures

Eye contact :  
 Inhalation :  
 Skin contact :  
 Ingestion :

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact :  
 Inhalation :  
 Skin contact :  
 Ingestion :

Over-exposure signs/symptoms

Eye contact :  
 Inhalation :  
 Skin contact :

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Ingestion :

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

Notes to physician :  
 Specific treatments :

Protection of first-aiders :

See toxicological information (Section 11)

**Section 5. Fire-fighting measures**

**Extinguishing media**

Suitable extinguishing media :  
 Unsuitable extinguishing media :

Specific hazards arising from the chemical :  
 Hazardous thermal decomposition products :

Special protective actions for fire-fighters :  
 Special protective equipment for fire-fighters :

**Section 6. Accidental release measures**

**Personal precautions, protective equipment and emergency procedures**

For non-emergency personnel :  
 For emergency responders :

Environmental precautions :

**Methods and materials for containment and cleaning up**

Small spill :  
 Large spill :

**Section 7. Handling and storage**

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**Precautions for safe handling**

- Protective measures :
- Advice on general occupational hygiene :
- Conditions for safe storage, including any incompatibilities :

**Section 8. Exposure controls/personal protection**

**Control parameters**

**Occupational exposure limits**

- Appropriate engineering controls :
- Environmental exposure controls :

**Individual protection measures**

- Hygiene measures :
- Eye/face protection :

**Skin protection**

- Hand protection :
- Body protection :
- Other skin protection :
- Respiratory protection :

**Section 9. Physical and chemical properties**

**Appearance**

- Physical state : liquid [liquid]
- Color : BLACK
- Odor : Not available.
- Odor threshold : Not available.
- pH : Not available.
- Melting point : Not available.
- Boiling point : Not available.
- Flash point : Not available.
- Burning time : Not available.
- Burning rate : Not available.

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Evaporation rate	:	Not available.
Flammability (solid, gas)	:	Not available.
Lower and upper explosive (flammable) limits	:	<b>Lower:</b> Not available. <b>Upper:</b> Not available.
Vapor pressure	:	Not available.
Vapor density	:	Not available.
Relative density	:	Not available.
Solubility	:	Not available.
Solubility in water	:	Not available.
Partition coefficient: n-octanol/water	:	Not available.
Auto-ignition temperature	:	Not available.
Decomposition temperature	:	Not available.
SADT	:	Not available.
Viscosity	:	<b>Dynamic:</b> Not available. <b>Kinematic:</b> Not available.

**Section 10. Stability and reactivity**

Reactivity	:	
Chemical stability	:	
Possibility of hazardous reactions	:	
Conditions to avoid	:	
Incompatible materials	:	
Hazardous decomposition products	:	

**Section 11. Toxicological information**

Information on toxicological effects

Acute toxicity

Conclusion/Summary : Mixture.Not fully tested.

Irritation/Corrosion

Conclusion/Summary

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

Sensitization

Conclusion/Summary

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

#### Mutagenicity

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

#### Carcinogenicity

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

#### Reproductive toxicity

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

#### Teratogenicity

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

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

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

#### Aspiration hazard

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

#### Potential acute health effects

**Eye contact** :  
**Inhalation** :  
**Skin contact** :  
**Ingestion** :

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

**Eye contact** :  
**Inhalation** :  
**Skin contact** :  
**Ingestion** :

#### Delayed and immediate effects and also chronic effects from short and long term exposure

##### Short term exposure

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**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** :  
**Carcinogenicity** :  
**Mutagenicity** :  
**Teratogenicity** : Not available.  
**Developmental effects** : Not available.  
**Fertility effects** :

Numerical measures of toxicity

Acute toxicity estimates

**Other 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.

**Section 12. Ecological information**

Toxicity

**Conclusion/Summary** : Not available.

Persistence and degradability

**Conclusion/Summary** : Not available.

Bioaccumulative potential

Not available.

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#### Mobility in soil

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

Other adverse effects :

### **Section 13. Disposal considerations**

### **Section 14. Transport information**

U.S.DOT 49CFR Ground/Air/Water : Not regulated for transportation.

International Air ICAO/IATA : Consult mode specific transport rules

International Water IMO/IMDG : Consult mode specific transport rules

### **Section 15. Regulatory information**

U.S. Federal regulations :

#### US. EPA CERCLA Hazardous Substances (40 CFR 302)

#### SARA 311/312

Classification : Not applicable.

#### Composition/information on ingredients

No products were found.

Not applicable.

#### State regulations



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International regulations

Inventory list

- Australia :
- Canada :
- China :
- Eurasian Economic Union :
- Japan :
- New Zealand :
- Philippines :
- Republic of Korea :
- Taiwan :
- Thailand :
- Turkey :
- United States :
- Viet Nam :

**Section 16. Other information**

History

- Date of printing : 01/08/2025
- Date of issue/Date of revision : 12/02/2024
- Date of previous issue : 09/22/2023
- 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)
- : UN = United Nations

References

- : Not available.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution.



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Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Particularly this information may not be valid for such material used in conjunction with any other materials or in any process, unless specified in the text.