

SAFETY DATA SHEET

CORE™ V1837E STD DK GREEN FLUID BED

Version Number 1.0
Revision Date 12/02/2024

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CORE™ V1837E STD DK GREEN FLUID BED**Section 1. Identification**

GHS product identifier : CORE™ V1837E STD DK GREEN FLUID BED
Chemical name : Mixture
CAS number : Mixture
Other means of identification : FO20049640
Product type : solid

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. All ingredients are bound in a PVC polymer matrix and potential for hazardous exposure as shipped is minimal. PVC resin is manufactured from Vinyl Chloride Monomer (VCM). PVC resin manufacturers take special efforts to strip residual VCM from their resins. Residual VCM in the resin is typically below 8.5 ppm. However, VCM is a known carcinogen. The end-user (fabricator) should take necessary precautions (mechanical ventilation, local exhaust, respiratory protection, etc.) to protect employees from exposure to any vapors or dusts that may be released during heating or fabrication. See Sections 8 and 11 for special precautions. After handling, always wash hands thoroughly with soap and water.

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 : FO20049640

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 :

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Skin contact :
 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 : solid [Granular solid.]
- Color : GREEN
- 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.

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Burning rate	:	Not available.
Evaporation rate	:	Not available.
Flammability (solid, gas)	:	Not available.
Lower and upper explosive (flammable) limits	:	Lower: Not available. Upper: 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	:	Dynamic: Not available. Kinematic: 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

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Conclusion/Summary

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

Product/ingredient name	Result	Species	Exposure
CORE™ V1837E STD DK GREEN FLUID BED			
Remarks - Acute - Aquatic invertebrates.:	Chemicals are not readily available as they are bound within the polymer matrix.		

Conclusion/Summary : Chemicals are not readily available as they are bound within the polymer matrix.

Persistence and degradability

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Conclusion/Summary : Chemicals are not readily available as they are bound within the polymer matrix.

Conclusion/Summary : Chemicals are not readily available as they are bound within the polymer matrix.

Bioaccumulative potential
 Not available.

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)

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Classification : Not applicable.

Composition/information on ingredients

No products were found.

Not applicable.

State regulations
California Prop. 65

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 : 01/18/2023
- 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

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Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

UN = United Nations

References

: Not available.

Notice to reader

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