

SAFETY DATA SHEET**HYDROCEROL™ HK EMA0766025**Version Number 1.0
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Print Date 12/31/2025**SAFETY DATA SHEET****HYDROCEROL™ HK EMA0766025****Section 1. Identification**

GHS product identifier : HYDROCEROL™ HK EMA0766025
Chemical name : Mixture
CAS number : Mixture
Other means of identification : CC10417205
Product type : solid

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

Product use : Industrial applications.

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

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

General :
Prevention :
Response :
Storage :
Disposal :
Hazards not otherwise classified : Not available.

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Section 3. Composition/information on ingredients

Substance/mixture	:	
Chemical name	:	HYDROCEROL™ HK EMA0766025
Other means of identification	:	HYDROCEROL™ HK EMA0766025

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	:
Ingestion	:

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

Notes to physician	:
Specific treatments	:

Protection of first-aiders	:
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See toxicological information (Section 11)

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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**Precautions for safe handling**

Protective measures :

Advice on general occupational hygiene :

Conditions for safe storage, including any incompatibilities :

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Section 8. Exposure controls/personal protection**Control parameters****Occupational exposure limits****Biological exposure indices**

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

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance

Physical state : solid [Pellets.]
Color : NO PIGMENT
Odor : Faint odor.
Odor threshold : Not available.
pH : Not available.
Melting point/freezing point : Not available.
Boiling point or initial boiling point and boiling range : Not available.
Flash point : Not applicable.
Evaporation rate : Not available.
Flammability : Not available.
Lower and upper explosion : **Lower:** Not applicable.

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limit/flammability limit	Upper:	Not applicable.
Vapor pressure	:	Not available.
Relative vapor density	:	Not applicable.
Relative density	:	Not available.
Solubility in water	:	insoluble in water.
Partition coefficient: n-octanol/water	:	Not applicable.
Auto-ignition temperature	:	Not applicable.
Decomposition temperature	:	Not available.
Viscosity	:	Dynamic : Not available. Kinematic : Not available.

Particle characteristics

Median particle size : 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.

Skin corrosion/irritation

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Conclusion/Summary : Mixture.Not fully tested.

Serious eye damage/eye irritation

Conclusion/Summary : Mixture.Not fully tested.

Respiratory corrosion/irritation

Conclusion/Summary : Mixture.Not fully tested.

Respiratory or skin sensitization

Skin

Conclusion/Summary : Mixture.Not fully tested.

Respiratory

Conclusion/Summary : Mixture.Not fully tested.

Germ cell mutagenicity

Conclusion/Summary : Mixture.Not fully tested.

Carcinogenicity

Conclusion/Summary : Mixture.Not fully tested.

Reproductive toxicity

Conclusion/Summary : Mixture.Not fully tested.

Specific target organ toxicity (single exposure)

Specific target organ toxicity (repeated exposure)

Aspiration hazard

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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**

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

Not available.

Conclusion/Summary	:	Mixture. Not fully tested.
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General	:
Carcinogenicity	:
Mutagenicity	:
Reproductive toxicity	:

Numerical measures of toxicity

Acute toxicity estimates

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Section 12. Ecological information**Toxicity**

Product/ingredient name	Result
HYDROCEROL™ HK EMA0766025	Remarks: Chemicals are not readily available as they are bound within the polymer matrix.

Conclusion/Summary : Not available.**Persistence and degradability**

Not available.

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** : Not available.
Mobility : Chemicals are not readily available as they are bound within the polymer matrix.**Other adverse effects****Section 13. Disposal considerations****Section 14. Transport information**U.S.DOT 49CFR : Not regulated for transportation.
Ground/Air/Water

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IATA : Not classified as dangerous goods under transport regulations.

IMDG : Not classified as dangerous goods under transport regulations.

Section 15. Regulatory information

U.S. Federal regulations

TSCA 12(b) - Chemical export notification

Clean Air Act Section 112(b) :

Hazardous Air Pollutants (HAPs)

Clean Air Act Section 602 Class I :

Substances

Clean Air Act Section 602 Class :

II Substances

DEA List I Chemicals (Precursor :

Chemicals)

DEA List II Chemicals (Essential :

Chemicals)

SARA 302/304

Composition/information on ingredients

No products were found.

SARA 304 RQ : Not applicable.

SARA 311/312

Classification : Not applicable.

Composition/information on ingredients

No products were found.

State regulations

California Prop. 65

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International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Chemical Weapons Convention List Schedule I Chemicals

None of the components are listed.

Chemical Weapons Convention List Schedule II Chemicals

None of the components are listed.

Chemical Weapons Convention List Schedule III Chemicals

None of the components are listed.

Montreal Protocol

None of the components are listed.

Stockholm Convention on Persistent Organic Pollutants

Annex A - Elimination - Production

None of the components are listed.

Annex A - Elimination - Use

None of the components are listed.

Annex B - Restriction - Production

None of the components are listed.

Annex B - Restriction - Use

None of the components are listed.

Annex C - Unintentional - Production

None of the components are listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Rotterdam Convention on Prior Informed Consent (PIC) - Industrial

None of the components are listed.

Rotterdam Convention on Prior Informed Consent (PIC) - Pesticide

None of the components are listed.

Rotterdam Convention on Prior Informed Consent (PIC) -Severely hazardous pesticide

None of the components are listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

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Heavy metals - Annex 1

None of the components are listed.

POPs - Annex 1 - Production

None of the components are listed.

POPs - Annex 1 - Use

None of the components are listed.

POPs - Annex 2

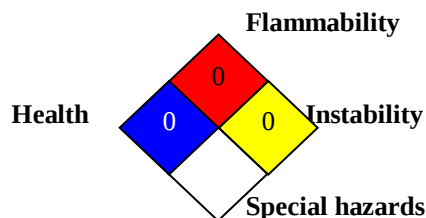
None of the components are listed.

POPs - Annex 3

None of the components are listed.

Inventory list

Australia	:	Not determined.
Canada	:	All components are listed or exempted.
China	:	Not determined.
Eurasian Economic Union	:	Russian Federation inventory: Not determined.
Japan	:	Japan inventory (CSCL): Not determined. Japan inventory (ISHL): Not determined.
New Zealand	:	Not determined.
Philippines	:	Not determined.
Republic of Korea	:	Not determined.
Taiwan	:	Not determined.
Thailand	:	Not determined.
Turkey	:	Not determined.
United States	:	All components are active or exempted.
Viet Nam	:	Not determined.

Section 16. Other information**National Fire Protection Association (U.S.A.)**

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Procedure used to derive the classification**History**

Date of printing : 12/31/2025
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Date of previous issue : 00/00/0000
Version : 1.0
Prepared by : GHATES
Key to abbreviations : ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
DOT = Department of Transportation
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
IMO = International Maritime Organization
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)
N/A = Not available
SGG = Segregation Group
TDG = Transportation of Dangerous Goods
UN = United Nations
References : Not available.

Notice to reader

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