

Page 1 of 18

CREAM CAP - HC-9139

Version Number 1.0 Print Date 11/11/2025 Revision Date 11/10/2025

SAFETY DATA SHEET

CREAM CAP - HC-9139

Section 1. Identification

CREAM CAP - HC-9139 **GHS** product identifier

Chemical name Mixture CAS number Mixture Other means of identification CC10419675 **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

ColorMatrix Group Inc.

680 North Rocky River Drive, Berea, Ohio, 44017-1628, USA

+1 216 622 0100

Emergency telephone number

(with hours of operation)

CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or

accident).

Section 2. Hazards identification

While this material is not considered hazardous by the OSHA Hazard **OSHA/HCS** status

> Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and

other users of this product.

Classification of the substance or

mixture

Not classified.

GHS label elements

Signal word No signal word.

Hazard statements No known significant effects or critical hazards.

Precautionary statements

Prevention Not applicable.

1/18



CREAM CAP - HC-9139

Version Number 1.0 Page 2 of 18 Revision Date 11/10/2025 Print Date 11/11/2025

Response:Not applicable.Storage:Not applicable.Disposal:Not applicable.Hazards not otherwise classified:None known.

Hazards identified when used : No known significant effects or critical hazards.

Section 3. Composition/information on ingredients

Substance/mixture : Mixture

Chemical name : CREAM CAP - HC-9139 **Other means of identification** : CREAM CAP - HC-9139

Ingredient name	Synonyms	%	Identifiers
Titanium oxide	Titanium dioxide	>= 45 - <= 70	CAS: 13463-67-
Miscellaneous Compounds Distillates, petroleum, hydrotreated middle	-	>= 5 - <= 10	CAS: 5-56-1
C.I. Pigment Brown 24	chrome antimony titanium buff rutile	>= 1 -<= 5	CAS: 68186-90-
Aluminum hydroxide	aluminium hydroxide	>= 0.5 - <= 1.5	CAS: 21645-51- 2
Iron oxide	diiron trioxide	>= 0.5 - <= 1.5	CAS: 1309-37-1

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 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. Get

medical attention if irritation occurs.

Inhalation : Remove victim to fresh air and keep at rest in a position comfortable

for breathing. Get medical attention if symptoms occur.

Skin contact: Flush contaminated skin with plenty of water. Remove contaminated



CREAM CAP - HC-9139

Version Number 1.0 Revision Date 11/10/2025 Page 3 of 18 Print Date 11/11/2025

clothing and shoes. Get medical attention if symptoms occur.

Ingestion : Wash out mouth with water. If material has been swallowed and the

exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical

personnel. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact: No known significant effects or critical hazards.Inhalation: No known significant effects or critical hazards.Skin contact: No known significant effects or critical hazards.Ingestion: No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact: No specific data.Inhalation: No specific data.Skin contact: No specific data.Ingestion: No specific data.

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

Notes to physician : Treat symptomatically. Contact poison treatment specialist

immediately if large quantities have been ingested or inhaled.

Specific treatments : No specific treatment.

Protection of first-aiders : No action shall be taken involving any personal risk or without

suitable training.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media Unsuitable extinguishing media In case of fire, use water spray (fog), foam, dry chemical or CO₂.

: None known.

Specific hazards arising from the

chemical
Hazardous thermal decomposition

products

: In a fire or if heated, a pressure increase will occur and the container may burst.

Decomposition products may include the following materials: carbon

dioxide, carbon monoxide, metal oxide/oxides



CREAM CAP - HC-9139

Version Number 1.0 Revision Date 11/10/2025

Page 4 of 18 Print Date 11/11/2025

Special protective actions for firefighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters

Fire-fighters should wear appropriate protective equipment and selfcontained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

For emergency responders

For non-emergency personnel

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill Stop leak if without risk. Move containers from spill area. Absorb with

> an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill Stop leak if without risk. Move containers from spill area. Prevent

entry into sewers, water courses, basements or confined areas. Wash

spillages into an effluent treatment plant or proceed as

follows. Dispose of via a licensed waste disposal contractor. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container

for disposal according to local regulations.

Section 7. Handling and storage

Precautions for safe handling

Put on appropriate personal protective equipment (see Section 8). **Protective measures**

Advice on general occupational Eating, drinking and smoking should be prohibited in areas where this



CREAM CAP - HC-9139

Version Number 1.0 Revision Date 11/10/2025

Page 5 of 18 Print Date 11/11/2025

hygiene

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. 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

e limits
HA PEL (2018-05-16). [titanium dioxide as Ti] tours: 10 mg/m3 (as Ti) Form: Total dust tours: 5 mg/m3 (as Ti) Form: Respirable fraction TLV (2022-01-06). [titanium dioxide finescale particles] tours: 2.5 mg/m3 Form: respirable fraction, finescale TLV (2022-01-06). [titanium dioxide nanoscale particles] tours: 0.2 mg/m3 Form: respirable fraction, nanoscale EL 1989 (1989-03-01). [Titanium dioxide] tours: 10 mg/m3 Form: Total dust EL (1993-06-30). [Titanium dioxide] tours: 15 mg/m3 Form: Total dust
EL (1993-06-30). [Antimony and compounds (as Sb)] tours: 0.5 mg/m3 (as Sb) EL (1993-06-30). [Chromium (III) compounds (as Cr)] tours: 0.5 mg/m3 (as Cr) REL (2010-09-01). [chromium (III) compounds as Cr] tours: 0.5 mg/m3 (as Cr)
]

5/18



CREAM CAP - HC-9139

Version Number 1.0 Revision Date 11/10/2025 Page 6 of 18 Print Date 11/11/2025

	NIOSH REL (2010-09-01). [antimony] TWA 10 hours: 0.5 mg/m3 CAL OSHA PEL (2018-05-16). [antimony and compounds as Sb] TWA 8 hours: 0.5 mg/m3 (as Sb) CAL OSHA PEL (2018-05-16). [chromium (iii) compounds as Cr] TWA 8 hours: 0.5 mg/m3 (as Cr) OSHA PEL 1989 (1989-03-01). [Antimony and compounds (as Sb)] TWA 8 hours: 0.5 mg/m3 (as Sb) OSHA PEL 1989 (1989-03-01). [Chromium (III) compounds (as Cr)] TWA 8 hours: 0.5 mg/m3 (as Cr) ACGIH TLV (1994-09-01). [Antimony and compounds as Sb] TWA 8 hours: 0.5 mg/m3 (as Sb) ACGIH TLV (2018-03-20). [inorganic chromium III compounds as Cr] A4. TWA 8 hours: 0.003 mg/m3 (as Cr) Form: Inhalable fraction
Aluminum hydroxide	ACGIH TLV (2008-01-01). [Aluminum, metal and insoluble compounds] A4. TWA 8 hours: 1 mg/m3 Form: Respirable fraction
Iron oxide	CAL OSHA PEL (2018-05-16). [iron oxide fume] TWA 8 hours: 5 mg/m3 CAL OSHA PEL (2018-05-16). [rouge] TWA 8 hours: 10 mg/m3 Form: Total dust TWA 8 hours: 5 mg/m3 Form: Respirable fraction ACGIH TLV (2005-12-09). [Iron oxide] A4. TWA 8 hours: 5 mg/m3 Form: Respirable fraction NIOSH REL (2010-09-01). [iron oxide dust and fume] TWA 10 hours: 5 mg/m3 (as Fe) Form: Dust and fumes OSHA PEL 1989 (1989-03-01). [Iron oxide dust and fume (as Fe)] STEL 15 minutes: 10 ppm (as Fe) Form: total particulates OSHA PEL 1989 (1989-03-01). [Rouge] TWA 8 hours: 5 mg/m3 Form: Respirable fraction TWA 8 hours: 10 mg/m3 Form: Total dust OSHA PEL (1993-06-30). [Rouge] TWA 8 hours: 5 mg/m3 Form: Total dust TWA 8 hours: 5 mg/m3 Form: Respirable fraction OSHA PEL (1993-06-30). [Iron oxide fume] TWA 8 hours: 10 mg/m3 Form: Fume

Biological exposure indices

No exposure indices known.



CREAM CAP - HC-9139

Version Number 1.0 Revision Date 11/10/2025 Page 7 of 18 Print Date 11/11/2025

Appropriate engineering controls

Good general ventilation should be sufficient to control worker

exposure to airborne contaminants.

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: safety glasses with side-shields.

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.

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

product.

Respiratory protection: 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

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

Appearance



CREAM CAP - HC-9139

Version Number 1.0 Page 8 of 18 Print Date 11/11/2025 Revision Date 11/10/2025

Physical state liquid [liquid]

Color **TAN**

Odor Faint odor. **Odor threshold** Not available. Not available. pН

Melting point/freezing point Not available.

Boiling point or initial boiling point

and boiling range

Not available.

Not available. Flash point **Evaporation rate**

Not available. **Flammability** Not available.

Lower and upper explosion Lower: Not available. limit/flammability limit **Upper:** Not available.

Vapor pressure Not available. Relative vapor density Not available. Relative density Not available. Solubility in water insoluble in water. Partition coefficient: n-Not applicable.

octanol/water

Auto-ignition temperature Not available. **Decomposition temperature** Not available.

Viscosity **Dynamic**: Not available. Kinematic: Not available.

Particle characteristics

Not applicable. Median particle size

Section 10. Stability and reactivity

No specific test data related to reactivity available for this product or Reactivity

its ingredients.

Stable under recommended storage and handling conditions (see **Chemical stability**

Section 7).

Possibility of hazardous reactions Under normal conditions of storage and use, hazardous reactions will

not occur.



CREAM CAP - HC-9139

Version Number 1.0 Page 9 of 18 Revision Date 11/10/2025 Print Date 11/11/2025

Conditions to avoid : Keep away from extreme heat and oxidizing agents.

Incompatible materials : Keep away from strong acids. Oxidizer.

Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition

products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result
Titanium oxide	Rabbit - Dermal - LD50
	> 5,000 mg/kg
	Rat - Male - Inhalation - LC50 Dusts and mists
	6.82 Mg/l [4 h]

Conclusion/Summary : Mixture.Not fully tested.

Skin corrosion/irritation

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.



CREAM CAP - HC-9139

Version Number 1.0 Revision Date 11/10/2025 Page 10 of 18 Print Date 11/11/2025

Respiratory

Conclusion/Summary : Mixture.Not fully tested.

Germ cell mutagenicity

Conclusion/Summary : Mixture.Not fully tested.

Carcinogenicity

Conclusion/Summary: Mixture.Not fully tested.

Classification

Product/ingredient name	OSHA	IARC	NTP
Titanium oxide	-	2B	-
C.I. Pigment Brown 24	-	3	-
Aluminum hydroxide	-	-	-
Iron oxide	-	3	-

Reproductive toxicity

Conclusion/Summary : Mixture.Not fully tested.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Product/ingredient name	Result
Miscellaneous Compounds	ASPIRATION HAZARD - Category 1
Distillates, petroleum,	
hydrotreated middle	

Information on the likely routes of exposure

Not available.



CREAM CAP - HC-9139

Version Number 1.0 Page 11 of 18 Revision Date 11/10/2025 Print Date 11/11/2025

Potential acute health effects

Eye contactNo known significant effects or critical hazards.InhalationNo known significant effects or critical hazards.Skin contactNo known significant effects or critical hazards.IngestionNo known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact: No specific data.Inhalation: No specific data.Skin contact: No specific data.Ingestion: No specific data.

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.

General: No known significant effects or critical hazards.Carcinogenicity: No known significant effects or critical hazards.Mutagenicity: No known significant effects or critical hazards.Reproductive toxicity: No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Product/ingredient name	Oral	Dermal	Inhalation (gases)	Inhalation (vapors)	Inhalation (dusts and mists)	
Titanium oxide	N/A	N/A	N/A	N/A	6.82 Mg/l	



CREAM CAP - HC-9139

Version Number 1.0 Revision Date 11/10/2025 Page 12 of 18 Print Date 11/11/2025

Section 12. Ecological information

Toxicity

Product/ingredient name	Result
Titanium oxide	Acute LC50 Marine water
	Fish - Fundulus heteroclitus
	> 1,000 Mg/l [96 h]
	Acute LC50 Fresh water
	Crustaceans - Ceriodaphnia dubia
	3 Mg/I [48 h]
	Acute LC50 Fresh water
	Daphnia - Daphnia pulex
	6.5 Mg/l [48 h]

Conclusion/Summary : Not available.

Persistence and degradability

Not available.

Conclusion/Summary : Not available.

Bioaccumulative potential

Not available.

Mobility in soil

Soil/Water partition coefficient : 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



CREAM CAP - HC-9139

Version Number 1.0 Revision Date 11/10/2025 Page 13 of 18 Print Date 11/11/2025

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. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

U.S.DOT 49CFR : Not regulated for transportation.

Ground/Air/Water

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 8(a) CDR Exempt/Partial exemption: Not determined

TSCA 12(b) - Chemical export notification

Not applicable.

Clean Air Act Section 112(b) : Listed

Hazardous Air Pollutants (HAPs)

Clean Air Act Section 602 Class I : Not listed

Substances

Clean Air Act Section 602 Class : Not listed

II Substances

DEA List I Chemicals (Precursor: Not listed

Chemicals)

DEA List II Chemicals (Essential: Not listed

Chemicals)

SARA 302/304



CREAM CAP - HC-9139

Version Number 1.0 Revision Date 11/10/2025 Page 14 of 18 Print Date 11/11/2025

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.

Name	%	Classification
Miscellaneous Compounds	>= 5 - <= 10	ASPIRATION HAZARD - Category 1
Distillates, petroleum,		
hydrotreated middle		

SARA 313

Form R - Reporting requirements

Product name	CAS number	%
C.I. Pigment Yellow 119	68187-51-9	>= 7 - <= 13
C.I. Pigment Brown 2468186-90-3	>= 1 - <= 5	

Supplier notification

Product name	CAS number	%
C.I. Pigment Yellow 119	68187-51-9	>= 7 - <= 13

C.I. Pigment Brown 24 68186-90-3 >= 1 - <= 5 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.

68186-90-3

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 : The following components are listed:

Titanium oxide



CREAM CAP - HC-9139

Version Number 1.0 Page 15 of 18 Revision Date 11/10/2025 Print Date 11/11/2025

Iron oxide

New York : None of the components are listed.

New Jersey : The following components are listed:

TITANIUM DIOXIDE ZINC compounds

ANTIMONY compoundsCHROMIUM

COMPOUNDSCHROMIUM III COMPOUNDS

IRON OXIDE CARBON BLACK

Pennsylvania : The following components are listed:

TITANIUM OXIDE ZINC COMPOUNDS

ANTIMONY COMPOUNDSCHROMIUM COMPOUNDS

IRON OXIDE

California Prop. 65

WARNING: This product can expose you to chemicals including Titanium dioxide, Carbon black, which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Ingredient name	No significant risk level	Maximum acceptable dosage level
Titanium dioxide	-	-
Carbon black	-	-

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.



CREAM CAP - HC-9139

Version Number 1.0 Revision Date 11/10/2025 Page 16 of 18 Print Date 11/11/2025

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

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.



CREAM CAP - HC-9139

Version Number 1.0 Revision Date 11/10/2025 Page 17 of 18 Print Date 11/11/2025

Inventory list

Australia: All components are listed or exempted.Canada: All components are listed or exempted.China: All components are listed or exempted.

Eurasian Economic Union
 Japan
 Bussian Federation inventory: Not determined.
 Japan inventory (CSCL): Not determined.
 Japan inventory (ISHL): Not determined.

New Zealand : All components are listed or exempted.

Philippines : All components are listed or exempted.

Republic of Korea : All components are listed or exempted.

Taiwan: Not determined.Thailand: Not determined.Turkey: Not determined.United States: Not determined.Viet Nam: Not determined.

Section 16. Other information

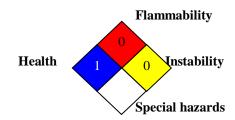
Hazardous Material Information System (U.S.A.)

Health	/	0
Flammability		0
Physical hazards		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 and the associated label are not required on SDSs or products leaving a facility 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 trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

National Fire Protection Association (U.S.A.)





CREAM CAP - HC-9139

Version Number 1.0 Revision Date 11/10/2025 Page 18 of 18 Print Date 11/11/2025

Procedure used to derive the classification

Not classified.

History

Date of printing: 11/11/2025Date of issue/Date of revision: 11/10/2025Date of previous issue: 00/00/0000

Version : 1.0

Prepared by : ELLIOTTT

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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