

SECTION 1: Identification of the substance/mixture and of the company

1.1 Product identifier

- Product Name(s): **CAI-PAN[®]mint Udder Cream**
- Product Part Number(s): **TA1886, TA1887, TA1887-A, TA1887-B, TA1886-SAMPLE**
- Brand(s): CAI-PAN[®], Neogen[®]

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

- Use of the substance/preparation: As an animal care product for topical use.
- Uses advised against: For external use on animals only. Not for human use.

1.3 Details of the supplier of the safety data sheet

- Name of Manufacturer: Made in Germany by CAI-PAN GmbH & Co for
Neogen Corporation
944 Nandino Blvd.
Lexington, Kentucky 40511
USA
- Telephone: 859/254-1221 • 800/621-8829
- Email: Inform@neogen.com

1.4 Emergency telephone number

- Emergency Telephone: Chemtrec: 1 (800) 424-9300
Outside USA and Canada: +1 (703) 527-3887

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (29 CFR 1910.1200)

- Skin irritation, Cat. 2, H315, Eye irritation, Cat. 2A, H319, Sensitization, skin, Cat. 1, H317, Hazardous to the aquatic environment, chronic hazard, Cat. 3, H412

Classification (WHMIS 2015 HPR)

- Skin irritation, Cat. 2, H315, Eye irritation, Cat. 2A, H319, Sensitization, skin, Cat. 1, H317, Hazardous to the aquatic environment, chronic hazard, Cat. 3, H412

Additional information: For full text of Hazard statements: see Section 16.

2.2 Label elements



GHS07

- Signal Word: Warning
- Symbols: GHS07
- Hazard phrases
 - Causes skin irritation.
 - Causes serious eye irritation.
 - May cause an allergic skin reaction.
 - Harmful to aquatic life with long-lasting effects.
- Precautionary Phrases
 - Wash hands thoroughly after handling.
 - Wear protective gloves/protective clothing/eye protection/face protection.
 - Contaminated work clothing must not be allowed out of the workplace.
 - Avoid breathing fume/vapors.
 - If on skin: Wash with plenty of soap and water.
 - If skin irritation or rash occurs: Get medical advice/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 advice/attention.
 - Take off contaminated clothing and wash it before reuse.
 - Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Other hazards

- Keep out of reach of children.

SECTION 3: Composition/information on ingredients

3.1 Substances

3.2 Mixtures

This product is a mixture of the substances listed below with the addition of non-hazardous materials

Chemical	Concentration	CAS No.	H-Statements	Symbols
L-menthol	≥10.00 - <25.00%	2216-51-5	H315, H319	GHS07
White mineral oil (petroleum)	≥5.00 - <10.00%	8042-47-5	H304	GHS08
Trans-menthone	≥5.00 - <10.00%	89-80-5	H412	None
Isomenthone	<5.00%	491-07-6	H315, H317	GHS07
Dipentene	<2.50%	138-86-3	H226, H304, H315, H317, H400, H410	GHS07, GHS08, GHS09
L-menthyl acetate	<2.50%	2623-23-6	H411	None
Cineole	<0.50%	470-82-6	H226, H317	GHS07
(-)-pin-2(10)-ene	<0.50%	18172-67-3	H226, H304, H317, H400, H410	GHS07, GHS08, GHS09
(-)-pin-2(3)-ene	<0.50%	7785-26-4	H226, H304, H315, H317, H400, H410	GHS07, GHS08, GHS09

Ingredients not precisely identified are proprietary or non-hazardous. Values are not product specifications.

- For full text of Hazard statements: see Section 16.

SECTION 4 First aid measures

4.1 Description of first aid measures

- General
 - In case of doubt, or when symptoms persist, seek medical attention.
 - If used as directed, this product is not hazardous to humans or animals, but like any other chemical, it should be treated with care, respect, and common sense.
- Contact with skin
 - Causes skin irritation and may cause an allergic skin reaction.
 - If skin irritation or rash occurs: Get medical advice/attention.
 - Remove contaminated clothing.
 - Wash affected area with plenty of soap and water.
 - Contaminated clothing should be laundered before reuse.
- Contact with eyes
 - Causes serious eye irritation.
 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 - Seek medical advice if eye irritation persists.
- Ingestion
 - Rinse mouth with water (do not swallow).
 - Never make an unconscious person vomit or drink fluids.
 - If medical advice is needed, have product container or label at hand.
- Inhalation
 - Avoid breathing fume/vapors.
 - If breathing is difficult, remove person to fresh air and keep comfortable for breathing.
 - Call a poison center or doctor/physician if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed

- The most important known symptoms are described in the labeling (see Section 2.2) and/or in Section 11.

4.3 Indication of any immediate medical attention and special treatment needed

- Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

- In case of fire: use water spray, foam, carbon dioxide or dry agent for extinction.

SECTION 5: Fire-fighting measures (continued)

5.2 Special hazards arising from the substance or mixture

- Fire will produce dense black smoke. Exposure to combustion products may cause a health hazard.
- See Section 10.

5.3 Advice for firefighters

- Keep container(s) exposed to fire cool, by spraying with water.
- Wear chemical protection suit and positive-pressure breathing apparatus, if necessary.
- Wear protective clothing as per Section 8.
- Do not allow run-off from fire-fighting to enter drains or water courses.

5.4 Hazardous Combustion Products

- May include carbon oxides.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Spills should be cleaned up immediately to avoid slip and fall accidents and injuries.
- Wear protective clothing as per Section 8.
- Evacuate personnel not directly involved in spill clean-up.
- Shut off source of leak/release, if safe to do so.
- Shut down and/or remove equipment in spill area, if safe to do so.
- Wash thoroughly after dealing with spillage.

6.2 Environmental Precautions

- Do not allow to enter public sewers and watercourses.
- Avoid releasing to the environment.

6.3 Methods and material for containment and cleaning up

- Absorb spillage in inert, non-combustible material and shovel up.
- Dike large spills as necessary.
- Place in sealable containers and label them.
- Ventilate the area and wash spill site after material pick-up is complete. Avoid the use of solvents.
- Dispose of contaminated materials, rinsates, and wastes in accordance with local/national/international regulations.

6.4 Reference to other sections

- See Section 7 for storage. For disposal, see Section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Avoid contact with eyes.
- Do not eat, drink, smoke, or apply cosmetics when using this product.
- Eyewash bottles should be available.
- Wash hands thoroughly after using this substance.

7.2 Conditions for safe storage, including any incompatibilities

- Avoid exposure to direct sunlight and excessive heat (104°F).
- Keep container tightly closed and upright when not in use to prevent leakage.
- Store in a well-ventilated place at temperatures between 2-24°C (35-75°F).
- Incompatible with oxidizing agents, strongly alkaline and strongly acid materials.
- Keep out of reach of children.

7.3 Specific end use(s)

- As an animal care product for topical use.
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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Components with workplace control parameters

Component	CAS No.	Value	Control Parameters	Basis
White mineral oil	8042-47-5	TWA	5 mg/m ³	USA-OSHA Table Z-1 Limits for Air Contaminants - 1910.1000
		TWA	5 mg/m ³	USA-OSHA Table Z-1 Limits for Air Contaminants - 1910.1000
		TWA	5 mg/m ³	USA-NIOSH Recommended Exposure Limits
		STEL	10 mg/m ³	USA-NIOSH Recommended Exposure Limits
		TWA	5 mg/m ³	USA-ACGIH Threshold Limit Values (TLV)
	Remarks:	Upper respiratory tract irritation. Not classifiable as a human carcinogen.		

8.2 Exposure controls

- Eyewash bottles should be available.
- No respiratory protection is needed if ventilation/extraction is adequate, otherwise wear approved respiratory protection.
- Wear protective gloves to prevent prolonged or repeated skin contact.
- Wear safety glasses approved to standard for ANSI Z87, according to the concentration and amount of dangerous substance at the specific workplace.
- Wear suitable protective clothing in accordance with good industrial hygiene and safety practices in the event of prolonged exposure to bulk quantities.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Highly viscous, whitish liquid
- Odor: Mint-like odor
- pH: 6.0
- Melting Point/Range: Not information available
- Boiling Point/Range: ~100°C (212°F)
- Flashpoint: No information available
- Evaporation Rate: No information available
- Flammability: No information available
- Vapor Pressure: No information available
- Vapor Density: No information available
- Specific Gravity: 0.96 g/cm³ @ 20°C
- Solubility in water: Miscible
- Partition Coefficient (n-Octanol/Water): No information available
- Autoignition Temperature: Product is not self-igniting
- Viscosity: No information available
- Explosive Properties: Product does not present an explosion hazard
- Oxidizing Properties: Product is not classified as an oxidizer

9.2 Other information

- No information available

SECTION 10: Stability and reactivity

10.1 Reactivity

- No information available

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose.

10.4 Conditions to avoid

- None known

10.5 Incompatible materials

- Avoid oxidizing agents, strongly alkaline and strongly acid materials to prevent exothermic reactions.

SECTION 10: Stability and reactivity (continued)

10.6 Hazardous Decomposition Products

- None known

SECTION 11: Toxicological information

11.1 Information on toxicological effects

- No experimental test data available for mixture
- Contact with skin
 - Causes skin irritation and may cause an allergic skin reaction.
- Contact with eyes
 - Causes serious eye irritation.
- Ingestion
 - Product is not toxic, but may cause irritation of the throat and/or nausea in sensitive individuals. Based on available data, the toxicity classification criteria are not met.
- Inhalation
 - May cause irritation in sensitive individuals if inhaled. Based on available data, the classification criteria are not met.
- Carcinogenicity
 - Not listed in the National Toxicology Program (NTP) 13th Report on Carcinogens. Not found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs, Volumes 1-112. Not listed in OSHA standard 1910.1003 Carcinogens.
- Mutagenicity
 - No evidence of mutagenic effects.
- Teratogenicity
 - No evidence of teratogenic effects.

SECTION 12: Ecological information

12.1 Toxicity

- This product is classified as hazardous to the environment with long-lasting effects under U.S. regulations.

12.2 Persistence and degradability

- No information available

12.3 Bioaccumulation Potential

- No information available

12.4 Mobility in soil

- No information available

12.5 Other Adverse Effects

- To the best of our knowledge, the properties of this material have not been fully evaluated.
- Do not allow large quantities of this product, its wastes or rinsates to enter drains or water courses.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Disposal should be in accordance with local, regional, national, and/or international hazardous waste regulations.
- Do not discharge into drains or the environment, dispose to an authorized waste collection point.
- Do not reuse empty containers.

SECTION 14: Transport information

14.1 UN Number

- Not classified as hazardous for transport

14.2 UN Proper Shipping Name

- Not applicable

SECTION 14: Transport information (continued)

- 14.3 Transport hazard class(es)
 - Not applicable
- 14.4 Packing group
 - Not applicable
- 14.5 Environmental hazards
 - Not classified
- 14.6 Special precautions for user
 - Not classified
- 14.7 Domestic Surface Transport (US DOT)
 - Proper Shipping Name: Not applicable
 - DOT UN No.: Not applicable
 - DOT Hazard Class: Not applicable
 - DOT Packing Group: Not applicable
- 14.8 International Road/Rail (ADR/RID)
 - Proper Shipping Name: Not applicable
 - ADR UN No.: Not applicable
 - ADR Hazard Class: Not applicable
 - ADR Packing Group: Not applicable
 - Tunnel Code: Not applicable
- 14.9 Ocean/Sea (IMO/IMDG)
 - Proper Shipping Name: Not applicable
 - IMDG UN No.: Not applicable
 - IMDG Hazard Class: Not applicable
 - IMDG Packing Group: Not applicable
- 14.10 Air (ICAO/IATA)
 - Proper Shipping Name: Not applicable
 - ICAO UN No.: Not applicable
 - ICAO Hazard Class: Not applicable
 - ICAO Packing Group: Not applicable

SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
 - The labeling requirements of the Federal Food, Drug, and Cosmetic Act differ from the classification criteria and hazard information required for safety data sheets and for workplace labels under the OSHA Hazard Communication Standard 29 CFR 1910.1200. Following is the hazard information as required on the label:

KEEP OUT OF REACH OF CHILDREN
NOT FOR HUMAN USE
FOR EXTERNAL USE ONLY

- NDC(s): 59051-1886-0, 59051-1887-0

15.2 United States Regulatory Information

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

The material does not contain any chemical components with known CAS numbers that exceed the threshold (de minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312

Acute Health Hazard	Yes
Chronic Health Hazard	Yes
Fire Hazard	Yes
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

SECTION 15: Regulatory information (continued)Toxic Substance Control Act (TSCA)

This product is exempt from TSCA under Section 3(2)(B)(vi) when used for pharmaceutical or cosmetic application.

15.3 Canadian Regulatory Information

- This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR). The labelling may differ subject to the requirements of the Food and Drugs Act (FDA).
- WHMIS Classification: Exempt
- Inventory Status

Domestic Substances List (DSL)	Listed
Non-Domestic Substances List (NDSL)	Not listed

SECTION 16: Other information

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Date of Preparation: June 22, 2016

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Replaces: New issue

Text not given with phrase codes where they are used elsewhere in this safety data sheet: H226: Flammable liquid and vapor. H304: May be fatal if swallowed and enters airways. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H319: Causes serious eye irritation. H400: Very toxic to aquatic life. H410: Very toxic to aquatic life with long-lasting effects. H411: Toxic to aquatic life with long-lasting effects. H412: Harmful to aquatic life with long-lasting effects.

This document is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. Neogen Corporation shall not be held liable for any damage resulting from handling or from contact with the above product. These suggestions should not be confused with state, municipal or insurance requirements, and constitute NO WARRANTY.