

Safety Data Sheet

acc. to OSHA HCS

Printing date 06/01/2026

Reviewed on 06/01/2026

1 Identification

- **Product identifier**
- **Product name:** *John Frieda Ultrafiller+ Thickening Shampoo (M72A01US02)*
- **Application of the substance / the mixture** Shampoo
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Kao USA, Inc.
2535 Spring Grove Avenue
Cincinnati, Ohio 45214
USA
- **Information department:** Product safety department
- **Emergency telephone number:** 800.424.9300 (Chemtrec); 800.742.8798 (Drug & Poison Info Center)

2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS05 Corrosion

Eye Damage 1 H318 Causes serious eye damage.



GHS07

Skin Irritation 2 H315 Causes skin irritation.

- **Label elements**
- **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms**



GHS05

- **Signal word** Danger
- **Hazard-determining components of labeling:**
Coco-Glucoside
Cocamidopropyl Betaine
- **Hazard statements**
Causes skin irritation.
Causes serious eye damage.
- **Precautionary statements**
Wash thoroughly after handling.
Wear protective gloves / eye protection / face protection.
If on skin: Wash with plenty of water.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a poison center/doctor.
Specific treatment (see on this label).
Take off contaminated clothing and wash it before reuse.
If skin irritation occurs: Get medical advice/attention.

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· Classification system:
· NFPA ratings (scale 0 - 4)

· HMIS-ratings (scale 0 - 4)

· Other hazards
· Results of PBT and vPvB assessment
· PBT: Not applicable

· vPvB: Not applicable

3 Composition/information on ingredients

· Chemical characterization: Mixtures
· Description: Mixture of the substances listed below with nonhazardous additions.

· Dangerous components:

68585-34-2	Sodium Laureth Sulfate	11.0%
141464-42-8	Coco-Glucoside	3.12%
97862-59-4	Cocamidopropyl Betaine	1.12%

4 First-aid measures

· Description of first aid measures
· General information: Immediately remove any clothing soiled by the product.

· After inhalation: In case of unconsciousness place patient stably in side position for transportation.

· After skin contact: Immediately wash with water and soap and rinse thoroughly.

· After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.

· After swallowing: If symptoms persist consult doctor.

· Information for doctor:
· Most important symptoms and effects, both acute and delayed No further relevant information available.

· Indication of any immediate medical attention and special treatment needed

No further relevant information available.

5 Fire-fighting measures

· Extinguishing media
· Suitable extinguishing agents: Use fire fighting measures that suit the environment.

· Special hazards arising from the substance or mixture No further relevant information available.

· Advice for firefighters
· Protective equipment: No special measures required.

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6 Accidental release measures

· Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

· Environmental precautions:

Dilute with plenty of water.

Do not allow to enter sewers/ surface or ground water.

· Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Use neutralizing agent.

Dispose contaminated material as waste according to section 13.

· Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

· Protective Action Criteria for Chemicals

· PAC-1:

532-32-1	Sodium Benzoate	13 mg/m3
144-55-8	Sodium Bicarbonate	13 mg/m3
100-51-6	benzyl alcohol	10 ppm
64-17-5	ethanol	1800? ppm
122-99-6	2-phenoxyethanol	5.7 mg/m3

· PAC-2:

532-32-1	Sodium Benzoate	140 mg/m3
144-55-8	Sodium Bicarbonate	140 mg/m3
100-51-6	benzyl alcohol	110 ppm
64-17-5	ethanol	3300?* ppm
122-99-6	2-phenoxyethanol	42 mg/m3

· PAC-3:

532-32-1	Sodium Benzoate	830 mg/m3
144-55-8	Sodium Bicarbonate	840 mg/m3
100-51-6	benzyl alcohol	660 ppm
64-17-5	ethanol	15000* ppm
122-99-6	2-phenoxyethanol	250 mg/m3

7 Handling and storage

· Handling:

· **Precautions for safe handling** No special precautions are necessary if used correctly.

· **Information about protection against explosions and fires:** No special measures required.

· **Conditions for safe storage, including any incompatibilities**

· Storage:

· **Requirements to be met by storerooms and receptacles:** No special requirements.

· **Information about storage in one common storage facility:** Not required

· **Further information about storage conditions:** Keep receptacle tightly sealed.

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· **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see section 7.
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.
Avoid contact with the skin.
Avoid contact with the eyes and skin.
- **Breathing equipment:** Not required
- **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:**



Tightly sealed goggles

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**

Form:	Liquid
Color:	Clear
Odor:	Pleasant

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· Odor threshold:	Not determined
· pH-value at 20 °C (68 °F):	5–5.5
· Change in condition	
Melting point/Melting range:	Undetermined
Boiling point/Boiling range:	Undetermined
· Flash point:	Not applicable
· Flammability:	Not applicable
· Decomposition temperature:	Not determined
· Ignition temperature:	Product is not selfigniting.
· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits:	
Lower:	Not determined
Upper:	Not determined
· Vapor pressure:	Not determined
· Density:	Not determined
· Relative density	Not determined
· Vapor density	Not determined
· Evaporation rate	Not determined
· Solubility in / Miscibility with Water:	Fully miscible.
· Partition coefficient (n-octanol/water):	Not determined
· Viscosity:	
Dynamic:	Not determined
Kinematic:	Not determined
· Other information	No further relevant information available.

10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**

· LD/LC50 values that are relevant for classification:		
ATE (Acute Toxicity Estimate)		
Oral	LD50	55,357–178,571 mg/kg (rat)

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97862-59-4 Cocamidopropyl Betaine

Oral	LD50	620–2,000 mg/kg (rat)
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- **Primary irritant effect:**
- **on the skin:** Irritant to skin and mucous membranes.
- **on the eye:** Strong irritant with the danger of severe eye injury.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**
The product shows the following dangers according to internally approved calculation methods for preparations:
Irritant

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

64-17-5	ethanol	1
58-08-2	caffeine	3

- **NTP (National Toxicology Program)**

None of the ingredients is listed.

- **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Water hazard class 1 (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
Must not reach bodies of water or drainage ditch undiluted or unneutralized.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable
- **vPvB:** Not applicable
- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

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14 Transport information

· UN-Number	
· DOT, IMDG, IATA	not regulated
· UN proper shipping name	
· DOT, IMDG, IATA	not regulated
· Transport hazard class(es)	
· DOT, ADN, IMDG, IATA	
· Class	not regulated
· Packing group	
· DOT, IMDG, IATA	not regulated
· Environmental hazards:	Not applicable
· Special precautions for user	Not applicable
· Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable
· UN "Model Regulation":	not regulated

15 Regulatory information

· Safety, health and environmental regulations/legislation specific for the substance or mixture		
No further relevant information available.		
· Sara		
· Section 355 (extremely hazardous substances):		
None of the ingredients is listed.		
· Section 313 (Specific toxic chemical listings):		
122-99-6	2-phenoxyethanol	
· TSCA (Toxic Substances Control Act):		
7732-18-5	Water	ACTIVE
68585-34-2	Sodium Laureth Sulfate	ACTIVE
7647-14-5	Sea Salt	ACTIVE
532-32-1	Sodium Benzoate	ACTIVE
79-33-4	L-(+)-lactic acid	ACTIVE
68424-61-3	Glyceryl Oleate	ACTIVE
91844-53-0	Sorbitan Caprylate	ACTIVE
57-50-1	Sucrose	ACTIVE
71329-50-5	Hydroxypropyl Guar Hydroxypropyltrimonium Chloride	ACTIVE
81-13-0	Panthenol	ACTIVE
51981-21-6	Tetrasodium Glutamate Diacetate	ACTIVE
144-55-8	Sodium Bicarbonate	ACTIVE
133-37-9	Tartaric Acid	ACTIVE
100-51-6	benzyl alcohol	ACTIVE
64-17-5	ethanol	ACTIVE
8002-43-5	Lecithin	ACTIVE

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24634-61-5	potassium (E,E)-hexa-2,4-dienoate	ACTIVE
58-08-2	caffeine	ACTIVE
58-85-5	Biotin	ACTIVE
122-99-6	2-phenoxyethanol	ACTIVE
7695-91-2	Tocopheryl Acetate	ACTIVE
9004-61-9	Hyaluronic acid	ACTIVE
10191-41-0	3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-2H-benzopyran-6-ol	ACTIVE

· Hazardous Air Pollutants

None of the ingredients is listed.

· Proposition 65
· Chemicals known to cause cancer:

None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

· Chemicals known to cause developmental toxicity:

64-17-5 ethanol

· Carcinogenic categories
· EPA (Environmental Protection Agency)

None of the ingredients is listed.

· TLV (Threshold Limit Value)

57-50-1 Sucrose

A4

64-17-5 ethanol

A3

· NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

· GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS).

· Hazard pictograms


GHS05

· Signal word Danger

· Hazard-determining components of labeling:

Coco-Glucoside

Cocamidopropyl Betaine

· Hazard statements

Causes skin irritation.

Causes serious eye damage.

· Precautionary statements

Wash thoroughly after handling.

Wear protective gloves / eye protection / face protection.

If on skin: Wash with plenty of water.

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If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a poison center/doctor.

Specific treatment (see on this label).

Take off contaminated clothing and wash it before reuse.

If skin irritation occurs: Get medical advice/attention.

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Department issuing SDS:** Environment protection department.

· **Contact:** -

· **Date of preparation / last revision** 06/01/2026 / -

· **Abbreviations and acronyms:**

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

Skin Irritation 2: Skin corrosion/irritation – Category 2

Eye Damage 1: Serious eye damage/eye irritation – Category 1