

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

1.1. Product identifier

Product form : Mixture
Trade name : PRODHYCREME® 015

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

1.2.1. Relevant identified uses

Main use category : Product for industrial use only
Function or use category : Cosmetics

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Charkit Chemical Company, LLC.
32 Haviland Street, Unit 1
Norwalk, CT 06854
T +1 (203) 299-3220 - F +1 (203) 299-1355
sales@charkit.com - www.charkit.com

1.4. Emergency telephone number

Emergency assistance provider: CHEMTREC
For inside the US, call +1 (800) 424-9300
For international aid, call +1 (703) 527-3887

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

2.2. Label elements

According to EC directives or the corresponding national regulations there is no labelling obligation for this product.

2.3. Other hazards

Other hazards not contributing to the classification : None under normal conditions.

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
PEG-2 Stearate	(CAS No) 106-11-6 (EC no) 203-363-5	15 - 25	Not classified
Cetyl alcohol	(CAS No) 36653-82-4 (EC no) 253-149-0 (REACH-no) 01-21 19485905-24	15 - 25	Not classified

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Stearyl alcohol	(CAS No) 112-92-5 (EC no) 204-017-6 (REACH-no) 01-2119485907-20	15 - 25	Not classified
Hydrogenated Polydecene	(CAS No) 68037-01-4 (EC no) 500-183-1 (REACH-no) 01-2119486452-34	15 - 25	Not classified
Hydrogenated Coconut Oil	(CAS No) 84836-98-6 (EC no) 284-283-8	15 - 25	Not classified
Ceteareth-25	(CAS No) 68439-49-6	15 - 25	Not classified
Sodium Stearate	(CAS No) 822-16-2 (EC no) 212-490-5	0 - 2	Not classified

Full text of H-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures general : Take off contaminated clothing.
First-aid measures after inhalation : Assure fresh air breathing.
First-aid measures after skin contact : Wash skin with mild soap and water.
First-aid measures after eye contact : Rinse immediately and plentifully with water, also under the eyelids, for at least 20 minutes.
First-aid measures after ingestion : Rinse mouth out with water.

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries after inhalation : Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
Symptoms/injuries after skin contact : Not expected to present a significant skin hazard under anticipated conditions of normal use.
Symptoms/injuries after eye contact : Not expected to present a significant eye contact hazard under anticipated conditions of normal use.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : carbon dioxide (CO₂), foam, hazy water, powder.
Unsuitable extinguishing media : Do not use a solid water stream as it may scatter and spread fire.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : No open fire, no smoking.

5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire.
Protection during firefighting : Use a self-contained breathing apparatus and also a protective suit.
Other information : Avoid (reject) fire-fighting water to enter environment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : To our knowledge, the product does not present any particular risk, under normal conditions of use.

6.1.1. For non-emergency personnel

- Emergency procedures : Clear all other personnel from the area.

6.1.2. For emergency responders

- Protective equipment : Wear suitable protective clothing.
Emergency procedures : Mark out the contaminated area with signs and prevent access to unauthorized personnel.

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

- For containment : Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal.
Methods for cleaning up : Place in an appropriate container and dispose of the contaminated material at a licensed site.

6.4. Reference to other sections

For further information refer to section 8 : Exposure-controls/personal protection.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Do no eat, drink or smoke when using this product. Caution : this product can cause the floor to be slippery.
- Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store in tightly closed packings.
- Storage temperature : (If possible) ≤ 30
- Storage area : Ensure adequate air ventilation.
- Packaging materials : Always keep in containers made of the same material as the supply container.

7.3. Specific end use(s)

No additional information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Additional information : No additional information available

8.2. Exposure controls

- Personal protective equipment : Protective clothing. On heating: insulated gloves. Safety glasses.
- Eye protection : Safety goggles
- Skin and body protection : Wear suitable protective clothing
- Respiratory protection : No specific measures are necessary.



Thermal hazard protection : On heating: insulated gloves.

Consumer exposure controls : Not applicable.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

- Physical state : Solid
- Colour : White.
- Odour : weak.
- Odour threshold : No data available
- pH : No data available
- Relative evaporation rate (butylacetate=1) : No data available
- Melting point : 39 °C
- Freezing point : No data available
- Boiling point : No data available
- Flash point : No data available
- Auto-ignition temperature : No data available
- Decomposition temperature : No data available
- Flammability (solid, gas) : No data available
- Vapour pressure : No data available
- Relative vapour density at 20 °C : No data available
- Density : No data available
- Solubility : Dispersible in hot water.
- Log Pow : No data available
- Viscosity, kinematic : No data available
- Viscosity, dynamic : No data available
- Explosive properties : No data available
- Oxidising properties : No data available
- Explosive limits : No data available

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9.2. Other information

Additional information : No supplementary information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions of use.

10.2. Chemical stability

Stable under normal conditions of use.

10.3. Possibility of hazardous reactions

No dangerous reactions known.

10.4. Conditions to avoid

None under normal condition.

10.5. Incompatible materials

No additional information available.

10.6. Hazardous decomposition products

No information available.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

PEG-2 Stearate (106-11-6)

LD50 oral rat	> 10000 mg/kg
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Cetyl alcohol (36653-82-4)

LD50 oral rat	> 2000 mg/kg
LD50 dermal rabbit	> 5000 mg/kg OCDE 402
LC50 inhalation rat (mg/l)	2220 mg/m ³ (LDLo-6h)

Stearyl alcohol (112-92-5)

LD50 oral rat	> 2000 mg/kg
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Hydrogenated Polydecene (68037-01-4)

LD50 oral rat	> 5000 mg/kg Information given is based on data obtained from similar substances
LD50 dermal rat	> 2000 mg/kg Information given is based on data obtained from similar substances
LC50 inhalation rat (mg/l)	> 5,2 mg/l/4h Dust/Mist

Hydrogenated Coconut Oil (84836-98-6)

LD50 oral rat	> 2000 mg/kg (on similar raw material)
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Cetareth-25 (68439-49-6)

LD50 oral rat	> 2000 mg/kg
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Sodium Stearate (822-16-2)

LD50 oral rat	> 2000 mg/kg
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Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
Specific target organ toxicity (single exposure) : Not classified
Specific target organ toxicity (repeated exposure) : Not classified

Hydrogenated Polydecene (68037-01-4)

NOAEL (oral, rat, 90 days)	6245 mg/kg bodyweight/day OCDE 407
Aspiration hazard	: Not classified

SECTION 12: Ecological information

12.1. Toxicity

Cetyl alcohol (36653-82-4)

LC50 fish 1	> 1000 mg/l Fish
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Cetyl alcohol (36653-82-4)	
EC50 other aquatic organisms 1	> 600 mg/l Algae
Hydrogenated Polydecene (68037-01-4)	
LC50 fish 1	LL50 > 1000 mg/l (96h) - Onchorhynchus mykiss
LC50 other aquatic organisms 1	EL50 > 1000mg/l (OCDE 202)
EC50 other aquatic organisms 1	NOELR >1000 mg/l (72h) - Scenedesmus capricornutum (OCDE 201)
Sodium Stearate (822-16-2)	
LC50 fish 1	> 100 mg/l 96 - Fish

12.2. Persistence and degradability

Cetyl alcohol (36653-82-4)	
Persistence and degradability	Product is biodegradable.
Stearyl alcohol (112-92-5)	
Persistence and degradability	Readily biodegradable.
Hydrogenated Polydecene (68037-01-4)	
Persistence and degradability	Not readily biodegradable.
Hydrogenated Coconut Oil (84836-98-6)	
Persistence and degradability	Product is biodegradable.
Ceteareth-25 (68439-49-6)	
Persistence and degradability	Biodegradability > 90%.
Chemical oxygen demand (COD)	> 70 %

12.3. Bioaccumulative potential

PRODHYCREME® 015	
Bioaccumulative potential	No additional information available.
Cetyl alcohol (36653-82-4)	
Bioconcentration factor (BCF REACH)	56 Low
Log Pow	6,73
Stearyl alcohol (112-92-5)	
Bioaccumulative potential	No relevant data available.
Hydrogenated Polydecene (68037-01-4)	
Bioaccumulative potential	No additional information available.
Hydrogenated Coconut Oil (84836-98-6)	
Bioaccumulative potential	No additional information available.

12.4. Mobility in soil

Stearyl alcohol (112-92-5)	
Ecology - soil	No relevant data available.
Hydrogenated Polydecene (68037-01-4)	
Ecology - soil	No additional information available.
Hydrogenated Coconut Oil (84836-98-6)	
Ecology - soil	No data available.

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste)	: Dispose in a safe manner in accordance with local/national regulations.
Waste treatment methods	: Collect all waste in suitable and labelled containers and dispose according to local legislation.
Ecology - waste materials	: Take all necessary measures to avoid accidental discharge of products into drains and waterways due to the rupture of containers or transfer systems.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

Not regulated for transport

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14.2. UN proper shipping name

Proper Shipping Name (ADR)	: Not applicable
Proper Shipping Name (IMDG)	: Not applicable
Proper Shipping Name (IATA)	: Not applicable
Proper Shipping Name (ADN)	: Not applicable
Proper Shipping Name (RID)	: Not applicable

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

ADN

Transport hazard class(es) (ADN) : Not applicable

RID

Transport hazard class(es) (RID) : Not applicable

14.4. Packing group

Packing group (ADR)	: Not applicable
Packing group (IMDG)	: Not applicable
Packing group (IATA)	: Not applicable
Packing group (ADN)	: Not applicable
Packing group (RID)	: Not applicable

14.5. Environmental hazards

Dangerous for the environment	: No
Marine pollutant	: No
Other information	: No dangerous good in sense of transport regulations.

14.6. Special precautions for user

- Overland transport

No data available

- Transport by sea

No data available

- Air transport

No data available

- Inland waterway transport

Not subject to ADN : No

- Rail transport

Carriage prohibited (RID) : No

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

Contains no substances with Annex XVII restrictions
Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances

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15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Other information

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SDS EU (REACH Annex II)

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