

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

1.1. Product identifier

Product form : Mixture
Trade name : PRODHYCREME® 013

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

PRODHYCREME® 013

Safety Data Sheet

according to Regulation (EC) No. 453/2010

Stearyl alcohol	(CAS No) 112-92-5 (EC no) 204-017-6 (REACH-no) 01-2119485907-20	15 - 25	Not classified
Paraffinum Liquidum	(CAS No) 8042-47-5/8012-95-1 (EC no) 232-455-8/232-384-2 (REACH-no) 01-2119487078-27	15 - 25	Asp. Tox. 1, H304
Hydrogenated Coconut Oil	(CAS No) 84836-98-6 (EC no) 284-283-8	10 - 20	Not classified
Ceteareth-25	(CAS No) 68439-49-6	5 - 15	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

No additional information available

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.

PRODHYCREME® 013

Safety Data Sheet

according to Regulation (EC) No. 453/2010

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

Paraffinum Liquidum (8042-47-5/8012-95-1)		
France	VME (mg/m ³)	1 mg/m ³ (INRS/CRAM)
France	VLE (mg/m ³)	10 mg/m ³ Oil mist

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

PRODHYCREME® 013

Safety Data Sheet

according to Regulation (EC) No. 453/2010

Oxidising properties : No data available
Explosive limits : No data available

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

Hydrogenated Coconut Oil (84836-98-6)

LD50 oral rat	> 2000 mg/kg (on similar raw material)
---------------	--

Paraffinum Liquidum (8042-47-5/8012-95-1)

LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2000
LC50 inhalation rat (mg/l)	> 5000 mg/m ³ @ 4h

Cetareth-25 (68439-49-6)

LD50 oral rat	> 2000 mg/kg
---------------	--------------

PEG-2 Stearate (106-11-6)

LD50 oral rat	> 10000 mg/kg
---------------	---------------

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
---------------	--------------

Sodium Stearate (822-16-2)

LD50 oral rat	> 2000 mg/kg
---------------	--------------

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
Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity

Paraffinum Liquidum (8042-47-5/8012-95-1)

LC50 fish 1	> 10000 mg/l 96 h - Lepomis macrochirus
-------------	---

PRODHYCREME® 013

Safety Data Sheet

according to Regulation (EC) No. 453/2010

Paraffinum Liquidum (8042-47-5/8012-95-1)	
Additional information	EL50 (48h) > 100mg/l (Pseudokirchnerella subcapitata OECD 201); EL50 (48h) > 100mg/l (Daphnia magna OECD 202);. NOEL (14/21d) > 1000 mg/l (Oncorhynchus mykiss-QSAR Petrotox)
Cetyl alcohol (36653-82-4)	
LC50 fish 1	> 1000 mg/l Fish
EC50 other aquatic organisms 1	> 600 mg/l Algae
Sodium Stearate (822-16-2)	
LC50 fish 1	> 100 mg/l 96 - Fish

12.2. Persistence and degradability

Hydrogenated Coconut Oil (84836-98-6)	
Persistence and degradability	Product is biodegradable.
Paraffinum Liquidum (8042-47-5/8012-95-1)	
Persistence and degradability	Minimally biodegradable.
Cetareth-25 (68439-49-6)	
Persistence and degradability	Biodegradability > 90%.
Chemical oxygen demand (COD)	> 70 %
Cetyl alcohol (36653-82-4)	
Persistence and degradability	Product is biodegradable.
Stearyl alcohol (112-92-5)	
Persistence and degradability	Readily biodegradable.

12.3. Bioaccumulative potential

PRODHYCREME® 013	
Bioaccumulative potential	No additional information available.
Hydrogenated Coconut Oil (84836-98-6)	
Bioaccumulative potential	No additional information available.
Paraffinum Liquidum (8042-47-5/8012-95-1)	
Log Pow	> 3,5
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.

12.4. Mobility in soil

Hydrogenated Coconut Oil (84836-98-6)	
Ecology - soil	No data available.
Paraffinum Liquidum (8042-47-5/8012-95-1)	
Ecology - soil	Mobility in soil 43%. Low mobility (soil).
Stearyl alcohol (112-92-5)	
Ecology - soil	No relevant 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

PRODHYCREME® 013

Safety Data Sheet

according to Regulation (EC) No. 453/2010

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

PRODHYCREME® 013

Safety Data Sheet

according to Regulation (EC) No. 453/2010

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Other information

: **DISCLAIMER OF LIABILITY** The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

Full text of H- and EUH-phrases:

Asp. Tox. 1	Aspiration hazard, Category 1
H304	May be fatal if swallowed and enters airways

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

This information is believed to be accurate and is intended for general guidance. It should not be construed as a guarantee of its suitability for a particular application. Charkit Chemical Company, LLC. offers no warranties either expressed or implied, nor is freedom from any patent owned by Charkit Chemical Company, LLC. or others implied; neither is liability accepted for errors or omissions in the information. Typical properties of products are given for guidance only and do not necessarily represent manufacturing specifications.