



CHEMCO CREAM

Safety Data Sheet

according to the federal final rule of hazard communication revised on 2012 (HazCom 2012)

Date of issue: February 2023 Version: 3.0

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

1.1. Product identifier

Trade name : CHEMCO CREAM

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

Use of the substance/mixture : Embalming Massage Cream

Use of the substance/mixture : For professional use only

1.3. Details of the supplier of the safety data sheet

THE CHAMPION COMPANY
400 Harrison Street
Springfield, Ohio 45505

Lucentt Limited
40 Ben Lomond Crescent
Auckland, New Zealand

Telephone No. (937) 324-5681

Phone: 09 273 8114

1.4. Emergency telephone number

INFOTRAC: 1-800-535-5053 DOMESTIC or 352-323-3500 INTERNATIONAL

National Poisons Centre 0800 764 766

Hazardous Substance Emergency 0800 CHEMCALL (0800 243 622)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-US classification

Not classified

2.2. Label elements

GHS-US labelling

No labelling applicable

2.3. Other hazards

other hazards which do not result in classification : Spills of this product present a serious slipping hazard.

2.4. Unknown acute toxicity (GHS-US)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	GHS-US classification
White mineral oil, petroleum	(CAS No) 8042-47-5	1 - 7	Asp. Tox. 1, H304
2,6-Di-tert-butyl-4-methylphenol	(CAS No) 128-37-0	<5	Acute Tox. 4 (Oral), H302
Boric acid, disodium salt, pentahydrate	(CAS No) 12179-04-3	< 0.7	Repr. 1B, H360 (C >= 6.5)

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
- First-aid measures after inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
- First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
- First-aid measures after ingestion : If swallowed, rinse mouth with water (only if the person is conscious). Obtain emergency medical attention. Do NOT induce vomiting unless directed to do so by medical personnel. Give milk to drink. Never give anything by mouth to a person who is not fully conscious.

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

- Symptoms/injuries : Not expected to present a significant hazard under anticipated conditions of normal use.
- Symptoms/injuries after skin contact : Repeated or prolonged skin contact may cause irritation. Redness.
- Symptoms/injuries after ingestion : Ingestion may cause nausea and vomiting. May cause gastric irritation. Irritation of the stomach possible.

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 : Alcohol resistant foam. Dry powder. Carbon dioxide (CO₂). Water spray. Sand.
- 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

No additional information available

5.3. Advice for firefighters

- Firefighting instructions : Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
- Protective equipment for firefighters : Do not enter fire area without proper protective equipment, including respiratory protection. Wear a self contained breathing apparatus.
- Other information : Special danger of slipping by leaking/spilling product. Thermal combustion may release carbon monoxide and dioxide.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Avoid breathing dust, fume, mist, spray, vapors.

6.1.1. For non-emergency personnel

- Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection.
- Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials. Collect all waste in suitable and labelled containers and dispose according to local legislation. Ensure all local, state, national and international regulations are observed.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Work in a well-ventilated area. When not in use, keep containers tightly closed.

7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Provide local exhaust or general room ventilation. A washing facility for eye and skin cleaning purposes should be present.
- Storage conditions : Keep only in the original container in a cool, well-ventilated place away from highly flammable substances. Keep container tightly closed and dry. Store away from direct sunlight or other heat sources.
- Incompatible materials : Strong acids, bases.

7.3. Specific end use(s)

No additional information available

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

2,6-Di-tert-butyl-4-methylphenol (128-37-0)		
USA ACGIH	ACGIH TWA (mg/m ³)	2 mg/m ³
USA ACGIH	Remark (ACGIH)	(inhalable fraction, vapor)

Boric acid, disodium salt, pentahydrate (12179-04-3)		
USA ACGIH	ACGIH TWA (mg/m ³)	2 mg/m ³
USA ACGIH	ACGIH STEL (mg/m ³)	6 mg/m ³

8.2. Exposure controls

Appropriate engineering controls	: Provide local exhaust or general room ventilation. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.
Personal protective equipment	: Avoid all unnecessary exposure. Wear protective clothing, protective gloves, eye protection/goggles, face protection. For certain operations, additional Personal Protection Equipment (PPE) may be required.
Hand protection	: Wear impermeable protective nitrile gloves. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.
Eye protection	: Contact lenses should not be worn. Chemical goggles and face shields are required to prevent potential eye contact, irritation or injury.
Skin and body protection	: Long sleeved protective clothing. Overall. Rubber apron, boots. safety foot-wear.
Respiratory protection	: In case of insufficient ventilation. Wear suitable respiratory equipment. Approved organic vapor respirator.
Other information	: Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Semi-solid, cream.
Color	: Very light pink or white
Odor	: Not available
Odor threshold	: No data available
pH	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: No data available
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
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Solubility	: Water: Negligible.
Log Pow	: No data available
Log Kow	: 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

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Stable at normal conditions.

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

On thermal combustion form: Fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

2,6-Di-tert-butyl-4-methylphenol (128-37-0)

LD50 oral rat	890 mg/kg
LD50 dermal rat	> 2000 mg/kg
ATE US (oral)	890.00000000 mg/kg bodyweight

Boric acid, disodium salt, pentahydrate (12179-04-3)

LD50 oral rat	2403 mg/kg
ATE US (oral)	2403.00000000 mg/kg bodyweight

White mineral oil, petroleum (8042-47-5)

LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat (mg/l)	> 5 mg/l/4h

Skin corrosion/irritation	: Not classified	Based on available data, the classification criteria are not met.
Serious eye damage/irritation	: Not classified	Based on available data, the classification criteria are not met.
Respiratory or skin sensitisation	: Not classified	Based on available data, the classification criteria are not met.
Germ cell mutagenicity	: Not classified	Based on available data, the classification criteria are not met.
Carcinogenicity	: Not classified	Based on available data, the classification criteria are not met.

2,6-Di-tert-butyl-4-methylphenol (128-37-0)

IARC group	3 - Not classifiable
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Reproductive toxicity	: Not classified	Based on available data, the classification criteria are not met.
Specific target organ toxicity (single exposure)	: Not classified	Based on available data, the classification criteria are not met.
Specific target organ toxicity (repeated exposure)	: Not classified	Based on available data, the classification criteria are not met.
Aspiration hazard	: Not classified	Based on available data, the classification criteria are not met.

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Potential Adverse human health effects and symptoms	: Not classified Based on available data, the classification criteria are not met.
Symptoms/injuries after skin contact	: Repeated or prolonged skin contact may cause irritation. Redness.
Symptoms/injuries after ingestion	: Ingestion may cause nausea and vomiting. May cause gastric irritation. Irritation of the stomach possible.

SECTION 12: Ecological information

12.1. Toxicity

2,6-Di-tert-butyl-4-methylphenol (128-37-0)	
ErC50 (algae)	> 0.42 mg/l 72 hr
White mineral oil, petroleum (8042-47-5)	
LC50 fishes 1	> 10000 mg/l 96 hours
EC50 Daphnia 1	> 48 mg/l
LC50 fish 2	> 100 mg/l 96 hours
ErC50 (algae)	> 100 mg/l 72 hours

12.2. Persistence and degradability

CHEMCO CREAM	
Persistence and degradability	Not established.

12.3. Bioaccumulative potential

CHEMCO CREAM	
Bioaccumulative potential	Not established.
2,6-Di-tert-butyl-4-methylphenol (128-37-0)	
BCF fish 1	230 - 2500
Log Pow	0.62
White mineral oil, petroleum (8042-47-5)	
Log Pow	> 6

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Effect on ozone layer	: No additional information available
Effect on the global warming	: No known ecological damage caused by this product.
Other information	: Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations	: Dispose in a safe manner in accordance with local, state, national and international regulations.
Additional information	: Do not re-use empty containers. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose containers to flames, sparks, heat, or other potential ignition sources.
Ecology - waste materials	: Avoid release to the environment.

SECTION 14: Transport information

In accordance with DOT
Not regulated for transport

Additional information

Other information	: No supplementary information available.
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Transport by sea

Not regulated for transport

Air transport

Not regulated for transport

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SECTION 15: Regulatory information

15.1. US Federal regulations

No additional information available

15.2. International regulations

CANADA

White mineral oil, petroleum (8042-47-5)

Listed on the Canadian DSL (Domestic Substances List)

WHMIS Classification

Uncontrolled product according to WHMIS classification criteria

EU-Regulations

No additional information available

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

No additional information available

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

No additional information available

15.2.2. National regulations

No additional information available

15.3. US State regulations

No additional information available

SECTION 16: Other information

Other information : None.

Full text of H-phrases: see section 16:

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Asp. Tox. 1	Aspiration hazard, Category 1
Repr. 1B	Reproductive toxicity Category 1B
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H360	May damage fertility or the unborn child

HMIS III Rating

Health : 1 Slight Hazard - Irritation or minor reversible injury possible

Flammability : 0 Minimal Hazard

Physical : 0 Minimal Hazard

SDS US (GHS HazCom 2012)

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