



SAFETY DATA SHEET

Crafter's Choice™ Squalane Oil

Revision: 12 (27.01.2023) Version: 1 (26.01.2010)

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier:

- Product name: Crafter's Choice™ Squalane, Olive Cosmetic
- Substance name: 2,6,10,15,19,23-hexamethyltetracosane

| Registration number | Legal entity |
|-----------------------|--------------|
| 01-2120014832-65-0001 | N/A |

- CAS number: 111-01-3
- EC number: 203-825-6

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

Identified uses:

- Cosmetic ingredient.

Uses advised against:

- No data available.

1.3. Details of the supplier of the safety data sheet:

IndiMade Brands, LLC DBA Wholesale Supplies Plus
7820 E Pleasant Valley Road
Independence, OH 44131
(800) 359-0944
www.WholesaleSuppliesPlus.com

1.4. Emergency telephone number:

- Emergency contact: (800) 255-3924 Domestic USA, Canada, Puerto Rico, and US Virgin Islands
+1 813 248-0585 International

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture:

Exempted from obligation according to Annex II, No. 9 of Regulation EC No. 987/2008 of the Commission amending Regulation REACH EC No. 1907/2006, Annexes IV and V.

In compliance with EC regulation No. 1272/2008 and its amendments:

- This substance does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.
- This substance does not present a health hazard.
- This substance does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

In compliance with directives 67/548/EEC, 1999/45/EC and their amendments:

- This substance does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.
- This substance does not present a health hazard.
- This substance does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

2.2. Label elements:**In compliance with EC regulation No. 1272/2008 and its amendments:**

- No labelling requirements for this substance.

In compliance with directives 67/548/EEC, 1999/45/EC and their amendments:

- No labelling requirements for this substance.

2.3. Other hazards:

- This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.1. Substances:****Composition:**

| Identification | Name | CLP Classification Regulation (CE) No 1272/2008 | % |
|---|---|---|-----------|
| CAS: 111-01-3 EC:203-825-6 MITI: 9-1317 KECL: KE-1860 REACH Registration number: 01-2120014832-65-0001 | 2,6,10,15,19,23- HEXAMETHYLTETRACOSANE | - | ≤ 100.0 % |

3.2. Mixtures:

- No substances fulfil the criteria set forth in annex II section A of the REACH regulation (EC) n° 1907/2006.
- No substances fulfil the criteria set forth of the REACH regulation (EC) n° 1272/2008.

SECTION 4: FIRST AID MEASURES

- As a general rule, in case of doubt or if symptoms persist, always call a doctor.
- NEVER induce swallowing in an unconscious person.

4.1. Description of first aid measures:**In case of eye contact:**

- Rinse the affected eye with plenty of water, at the same time keep the unaffected eye well protected.

In the event of swallowing:

- Seek medical attention, showing the label.

4.2. Most important symptoms and effects, both acute and delayed:**Potential serious health effects:**

- **Ingestion:** no significant effects or known critical hazards.
- **Inhalation:** no significant effects or known critical hazards.
- **Skin contact:** no significant effects or known critical hazards.
- **Eye contact:** no significant effects or known critical hazards.

Signs of overexposure:

- **Ingestion:** no specific information.
- **Inhalation:** no specific information.
- **Skin contact:** no specific information.
- **Eye contact:** no specific information.

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

- No data available.



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SECTION 5: FIREFIGHTING MEASURES

- Non-flammable.

5.1. Extinguishing media:

- In the event of fire, use specifically suitable extinguishing agents.

Suitable methods of extinction:

- In the event of a fire, use:
 - Carbon dioxide (CO₂).
 - Dry chemical agents.
 - Sand.
 - Foam.

5.2. Special hazards arising from the substance or mixture:

- A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.
- Do not breathe in smoke.
- In the event of a fire, the following may be formed:
 - Carbon monoxide (CO).
 - Carbon dioxide (CO₂).
- Acrolein can form at high temperatures.

5.3. Advice for firefighters:

- Due to the toxicity of the gas emitted on thermal decomposition of the products, fire-fighting personnel are to be equipped with autonomous insulating breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures:

- Consult the safety measures listed under headings 7 and 8.

For fire-fighters:

- Fire-fighters will be equipped with suitable personal protective equipment (See section 8).

6.2. Environmental precautions:

- Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.
- Prevent any material from entering drains or waterways.

6.3. Methods and material for containment and cleaning up:

- **Small flow:** Stop the leak if it is safe. Remove the container from the flow area. Absorb with inert dry material and make available qualified garbage collection personnel in an appropriate container.
- **Large flow:** stop the leak if there is no risk. Remove the container from the flow area. Avoid spreading into sewers, waterways, basements or confined areas. Wash the flow in an effluent treatment plant or use non-combustible liquid-binding material (sand, soil, vermiculite or diatom soil) and provide qualified garbage collection personnel in a container according to local regulations.

6.4. Reference to other sections:

- No data available.

SECTION 7: HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the substance is handled.

7.1. Precautions for safe handling:

- Always wash hands after handling.

Fire prevention:

- Prevent access by unauthorized personnel.

Recommended equipment and procedures:

- For personal protection, see section 8.
- Observe precautions stated on label and also industrial safety regulations.

Prohibited equipment and procedures:

- No smoking, eating or drinking in areas where the substance is used.

7.2. Conditions for safe storage, including any incompatibilities:

- Keep container tightly closed. Store in a cool, dry place out of direct sunlight.

Packaging:

- Always keep in packaging made of an identical material to the original.

7.3. Specific end use(s):

- No data available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters:

- No data available.

8.2. Exposure controls:

8.2.1. Appropriate engineering controls:

- None under normal use conditions.

8.2.2. Individual protection measures, such as personal protective equipment:

- Use personal protective equipment that is clean and has been properly maintained.
- Store personal protective equipment in a clean place, away from the work area.
- Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

- Eye / face protection:

- Avoid contact with eyes.
- Use eye protectors designed to protect against liquid splashes.
- Before handling, wear safety goggles in accordance with standard EN166.

- Skin protection:

Hand protection:

- Wear suitable protective gloves in the event of prolonged or repeated skin contact.

Others:

- Work clothing worn by personnel shall be laundered regularly.
- After contact with the product, all parts of the body that have been soiled must be washed.

- Respiratory protection:

- It is not necessary to use protective equipment under normal conditions of use.

- Thermal hazards:

- No data available.

8.2.3. Environmental exposure controls:

- No data available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties:

General information:

| | |
|--|-----------------------------------|
| Physical state: | Fluid liquid. |
| Colour: | Colourless. |
| Odour: | Odourless. |
| Melting point/freezing point | -38 °C |
| Boiling point or initial boiling point and boiling range: | 210 °C (1 mbar) |
| Flammability: | No data available. |
| Lower and upper explosive limit: | No data available. |
| Flash point: | 218°C – closed cup |
| Auto-ignition temperature: | No data available. |
| Decomposition temperature: | No data available. |
| pH | Not applicable. |
| Kinematic viscosity | 13.1 mm ² /s at 40 °C. |
| Water solubility: | Insoluble. |
| Partition coefficient: n-octanol/water: | No data available. |
| Vapour pressure: | No data available. |
| Density: | 0.810 - 0.825 g/mL (20°C) |
| Relative vapour density: | Not applicable. |
| Particle characteristics: | Not applicable. |

9.2. Other information:

- No data available.
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SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity:

- No data available.

10.2. Chemical stability:

- This substance is stable under the recommended handling and storage conditions in section 7.

10.3. Possibility of hazardous reactions:

- No data available.

10.4. Conditions to avoid:

- No data available.

10.5. Incompatible materials:

- Keep away from.
 - Oxidising agents.

10.6. Hazardous decomposition products:

- The thermal decomposition may release/form:
 - Carbon monoxide (CO).

- Carbon dioxide (CO₂).
- Production of high temperature acrolein.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects:

- **Acute toxicity:**
 - Acute Oral Toxicity: LD_{Lo} > 1000 mg/kg bw.
 - Exposure time: 14 days.
 - Remarks: No mortality and no clinical sign observed.
 - Result: No toxic.
- **Skin corrosion/irritation:**
 - Method : EPA OPPTS 870.2500 (Acute Dermal Irritation).
 - Exposure time: 4 h.
 - Result: No skin irritation.
- **Serious eye damage/irritation:**
 - Method: EPA OPPTS 870.2400 (Acute Eye Irritation).
 - Exposure time: 72 h.
 - Result: No eye irritation.
- **Respiratory or skin sensitisation:**
 - Method: EU Method B.42 (Skin Sensitisation: Local Lymph Node Assay, LLNA).
 - Exposure time: 72 h.
 - Result: Not a dermal sensitizer.
- **Germ cell mutagenicity:**
 - Genotoxicity *in vitro*:**
 - Method: OECD Guideline 471 (Bacterial Reverse Mutation Assay).
 - Species / strain-: *Salmonella typhimurium* TA1535, TA97a, TA98, TA100 and *Escherichia coli* WP2 (uvrA).
 - Result: Negative.
- **Carcinogenicity:**
 - IARC: No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by International Agency for Research on Cancer (IARC).
- **Reproductive toxicity:**
 - No data available.
- **STOT - single exposure:**
 - No data available.
- **STOT - repeated exposure:**
 - No data available.
- **Aspiration hazard:**
 - No data available.

11.2. Information on other hazards:

- **Endocrine disrupting properties:**
 - The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.
- **Other information:**
 - RTECS: XB6070000.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity:

- **Toxicity to fish:**
 - LC0 (*Danio rerio*): > 100 mg/L
 - Method: OECD Test Guideline 203 (Fish, Acute Toxicity Test).
 - End point: Mortality.
 - Exposure time: 96 h.
 - Result: No toxicity at the limit of solubility.
- **Toxicity to aquatic invertebrates:**
 - LC0 (*Daphnia magna*): > 100 mg/L
 - Method: OECD Test Guideline 202 (Daphnia sp. Acute Immobilisation Test).
 - End point: Immobilisation.
 - Exposure time: 48 h.
 - Result: No toxicity at the limit of solubility.
- **Toxicity to algae/aquatic plants:**
 - NOEC (*Raphidocelis subcapitata*, algae): > 100 mg/L
 - Method: OECD Test Guideline 201 (Alga, Growth Inhibition Test).
 - End point: Growth rate.
 - Exposure time: 72 h.
 - Result: No toxicity at the limit of solubility.

12.2. Persistence and degradability:

- **Biodegradation in water:**
 - Biodegradation: 64.7 %
 - Method: OECD Test Guideline 301B (Ready Biodegradability: CO₂ Evolution Test).
 - Inoculum: Activated sludge.
 - Exposure time: 28 days.
 - Result: Readily biodegradable.

12.3. Bioaccumulative potential:

- Does not accumulate in organisms.

12.4. Mobility in soil:

- Unavailable.

12.5. Results of PBT and vPvB assessment:

- This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6. Endocrine disrupting properties:

- The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7. Other adverse effects:

- No known significant effects or critical hazard.

SECTION 13: DISPOSAL CONSIDERATIONS

- Proper waste management of the substance and/or its container must be determined in accordance with Directive 2008/98/EC.

13.1. Waste treatment methods:

- Do not pour into drains or waterways.



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Waste:

- Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.
- Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.
- Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging:

- Empty container completely. Keep label(s) on container.
- Give to a certified disposal contractor.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number:

- ADR/RID: - IMDG: - IATA: -

14.2. UN proper shipping name:

- ADR/RID: Not dangerous goods.
- IMDG: Not dangerous goods.
- IATA: Not dangerous goods.

14.3. Transport hazard class(es):

- ADR/RID: - IMDG: - IATA: -

14.4. Packaging group:

- ADR/RID: - IMDG: - IATA: -

14.5. Environmental hazards:

- ADR/RID: no IMDG Marine pollutant: no IATA: no

14.6. Special precautions for user:

- **Further information:** Not classified as dangerous in the meaning of transport regulations.

SECTION 15: REGULATORY INFORMATION

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

- Particular provisions:

- **REACH status:** exempted from obligation according to Annex II, No. 9 of Regulation EC No. 987/2008 of the Commission amending Regulation REACH EC No. 1907/2006, Annexes IV and V.
- Not classified as dangerous according to CLP Regulation EC 1272/2008.
- Not classified as dangerous according to EC Directive 67/548 or EC Directive 1999/45.

Chemical inventory list:

- **CANADA DSL/NDSL CHEMICAL INVENTORY STATUS:**
This product is included on the DSL chemical inventory list.
- **CHINA IECSC/EXISTING CHEMICAL SUBSTANCES INVENTORY STATUS:**
This product is listed in the Inventory of Existing Chemical Substances in China (IECSC 2010).
- **EU DIRECTIVE 2002/61/EC AND GERMAN LAW TRGS-614 STATUS, BANNING CERTAIN AMINES PRODUCED BY THE BREAKDOWN OF PARTICULAR AZO DYES:**
This product can be used in the EU as it does not contain any azo dyes.
- **EUROPEAN UNION EINECS/ELINCS CHEMICAL INVENTORY STATUS (EC NUMBER):**
This product is included on the EINECS/ELINCS chemical inventory list.

- **JAPAN COSMETICS USE STATUS:**
This product is listed in JSQI (Japanese Standards of Quasi-drug Ingredients), JCIC (Japanese Cosmetics Ingredients Codex) or JSCI (Japanese Standards of Cosmetics Ingredients).
- **JAPAN ENCS CHEMICAL INVENTORY STATUS (MITI NUMBER):**
This product is included on the ENCS chemical inventory list.
- **KOREA EXISTING CHEMICALS INVENTORY (KECI):**
This product is included on the South Korea existing chemicals inventory list.

15.2. Chemical safety assessment:

- None.

SECTION 16: OTHER INFORMATION

Abbreviations:

- ADR: European agreement concerning the international carriage of dangerous goods by Road.
- CAS: Chemical Abstracts Service.
- CLP: Classification, Labelling and Packaging.
- DSL: Domestic Substances List (Canada).
- EC: European Community.
- EEC: Economic European Community.
- EINECS: European Inventory of Existing Commercial Chemical Substances.
- ELINCS: European List of Notified Chemical Substances.
- ENCS: Existing and New Chemical Substances (Japan).
- EU: European Union.
- IARC: International Agency for Research on Cancer.
- IATA: International Air Transport Association.
- ICAO: International Civil Aviation Organisation.
- IECSC: Inventory of Existing Chemical Substances in China.
- IMDG: International Maritime Dangerous Goods.
- INCI: International Nomenclature Cosmetic Ingredient.
- JCIC: Japanese Cosmetics Ingredients Codex.
- JSCI: Japanese Standards of Cosmetics Ingredients.
- JSQI: Japanese Standards of Quasi-drug Ingredients.
- KECL: Korea Existing Chemicals Inventory.
- LC0: Lethal Concentration 0%.
- LD_{LO}: Lethal Dose Low.
- LLNA: Local Lymph Node Assay.
- NDSL: Non Domestic Substances List (Canada).
- NOEC: No Observed Effect Concentration.
- OECD: Organisation for Economic Co-operation and Development.
- PBT: Persistent, Bioaccumulative and Toxic substance.
- REACH: Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals.
- RID: Regulations concerning the International carriage of Dangerous goods by rail.
- RTECS: Registry of Toxic Effects of Chemical Substances
- UK: United Kingdom
- vPvB: Very Persistent and Very Bioaccumulative