

# Material Safety Data Sheet

MSDS#: KIA022001-CTO

# CRYSTAL NAILS CUTICLE OIL

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## Section 1 – Identification of the Substance/Preparation and of the Company/Undertaking

**Material / Item Name:** CUTICLE OIL**Chemical Name:** Aliphatic Hydrocarbon**MSDS Approval Date:** 02-20-2001**MSDS Prepared by:** BSQ**Manufacturer/Distributor:** Litrox Factory Investments LLC (443960-91)  
US 8130 SW Portland, Oregon,  
Beaverton-Hillsdale Highway 97225.**Family:** Massage Oil**Product Use:** Cuticle Oil**Product#:** 1000244, 1000867, 1000886, 4020035, 4020036,  
4020037, 4020038, 4020039, 4020059

## Section 2 - Composition/Information on Ingredients

Chemical Identity	CAS Numbers	EINECS#:	INCI Name	Exposure OSHA TWA/STEL	Limits ACGIH TWA/STEL	Carcinogen IARC/NTP/OSHA	%
Aliphatic Hydrocarbons	8042-47-5	232-455-8	Mineral Oil	5 Mg/m3	10 Mg/m3	Not Listed	98-99
<b>May Contain:</b>							
Almond Oil	8007-69-0	N/E	Prunus Amygdalus dulcis (Sweet Almond) Oil	N/E	N/E	Not Listed	0-1
Coconut Oil	8001-31-8	232-282-8	Cocos Nucifera (Coconut) Oil	N/E	N/E	Not Listed	0-1
Freesia	N/DA	N/E	Freesia Refracta Extract	N/E	N/E	Not Listed	0-1
Peach Oil	8002-78-6	N/E	Prunus Persica (Peach) Kernel Oil	N/E	N/E	Not Listed	0-1
Pearberry	90082-43-2	290-131-1	Pyrus communis (pear) fruit extract	N/E	N/E	Not Listed	0-1
Pineapple Oil	N/E	N/E	Anaas Sativos (Pineapple) Fruit Juice	N/E	N/E	Not Listed	0-1
Tea Tree Oil	68647-73-4	N/E	Melaleuca Alternifolia (Tea Tree) Leaf Oil	N/E	N/E	Not Listed	0-1
Vanilla	N/DA	N/E	Vanilla Planifolia Fruit Extract	N/E	N/E	Not Listed	0-1
D&C Violet #2	81-48-1	201-353-5	Violet 2/CI60725	N/E	N/E	Not Listed	0-1
D&C Red # 7	5281-04-9	226-109-5	Red 7/CI15850	N/E	N/E	Not Listed	0-1
D&C Green #6	128-80-3	N/E	Green 6/CI61565	N/E	N/E	Not Listed	0-1
FD&C Yellow #6	2783-94-0	N/E	Yellow 6/CI15985	N/E	N/E	Not Listed	0-1

N/E - None Established

N/DA - No Data Available

N/R - Not Reviewed

N/A - Not Applicable

**Safety Phrases:** S24/25**Hazard Symbols:** n/da **Risk Phrases:** n/da

## Section 3 - Hazards Identification

### EMERGENCY OVERVIEW

This information is based on findings from related or similar materials.

This product is basically non-hazardous.

May cause slight irritation to eyes or nasal/respiratory passages upon exposure.

May cause gastrointestinal irritation if ingested.

### Potential Health Effects, Signs and Symptoms of Exposure:

#### Primary Route of Entry: Inhalation and skin

**Eye:** Exposure to the eyes is not expected to cause any significant injuries.**Skin:** Exposure to product is not expected to cause skin irritation.**Ingestion:** Can cause gastrointestinal irritation, nausea, vomiting and diarrhea if ingested. Aspiration of materials into the lungs can cause chemical pneumonitis, which can be fatal.**Inhalation:** Mist can cause irritation of nasal and respiratory passages.**Sub-Chronic Effects:** N/A

NOTE: Refer to Section 11, Toxicological Information for Details

Revised Date: 11/08/2004 | Replaces Date: 10/19/2004

**Section 4 - First Aid Measures**

First Aid for Eye If symptoms develop move individual away from exposure and into fresh air. Flush eyes for 15 min. with clean water while holding eyelids apart. If symptoms persist, seek medical attention.

First Aid for Skin First aid is not normally required, however, it is good practice for exposed areas to be washed with soap and water.

First Aid for Inhalation Remove individual to fresh air.

First Aid for Ingestion Do not induce vomiting. Keep person warm, quiet and get medical attention. Aspiration of material into the lungs due to vomiting can cause chemical pneumonitis, which can be fatal.

**Section 5 - Fire Fighting Measures**

Flash Point(°F/°C)  
350°F/177°C (COCT)

Flammable Limit(vol%)  
N/DA

Auto-ignition Temperature(vol%)  
N/DA

**Method:**

Extinguishing Media: Use regular foam or carbon dioxide or dry chemical.

Fire Fighting Instructions: Wear self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode when fighting fires.

Unusual Hazards: Water or foam can cause frothing which can be violent and possibly endanger the life of firefighters. Water may be used to keep fire-exposed containers cool until fire is out.

**Section 6 - Accidental Release Measures**

Spill or Release Procedures Small spills: Absorb liquid with vermiculite or other spill absorbent material.  
Large spills: Persons not wearing protective equipment should be evacuated from area of spill until clean-up has been completed. Stop spill at source, dike area of spill to prevent spreading, pump liquid to salvage tank, remaining liquid may be absorbed by sand, clay, earth, floor absorbent, or other absorbent material and shoveled into containers.  
Prevent run off to sewers, streams or other bodies of water. If run-off occurs, notify proper authorities as required.

**Section 7 - Handling and Storage**

Handling Observe precautions found on the label. Wash face and hands thoroughly with soap and water if handling excess amounts of product and before eating, drinking or smoking. Follow general good industry standards.

Storage Store in a cool, well-ventilated area. Keep containers closed when not in use.

Explosion Hazard Not expected to be an explosion hazard.

**Section 8 - Exposure Controls / Personal Protective Equipment**

Engineering Controls Provide sufficient ventilation to maintain exposure below 5 mg/m3.

**Personal Protective Equipment**

General Wash hands and face after using. Good Industrial Hygiene should be followed.

Eye/ Face Protection Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin Protection Wear appropriate protective gloves such as Neoprene to prevent skin exposure.

Respiratory Protection Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN149. Always use a NIOSH or European Standard EN149 approved respirator when necessary. Protection provided by nuisance level organic vapor dust masks can be used, however the use of these types of respirators are limited.

**Section 9 - Physical and Chemical Properties**

<b>Appearance</b>		<b>Odor &amp; Odor Threshold</b>		<b>pH</b>	<b>Specific Gravity</b>	<b>Viscosity</b>	<b>% Volatile</b>
Clear/Yellowish liquid		Floral/Scent dependant		NA	(H2O=1): 0.83	NA	NA
<b>Boiling Point/ Freezing Point</b>	<b>Decomposition Temperature</b>	<b>Octanol/Water Partitioning Coefficient Log Po/w</b>	<b>Vapor Pressure:</b>	<b>Vapor Density</b>	<b>Evaporation Rate</b>	<b>Ignition</b>	<b>Solubility In Water (20°C)</b>
655°F	NA	NA	NA	NA	(Butyl Acetate=1):<1	NA	NA
<b>Flash Point(°F/°C)</b> 350°F/177°C (COC)			<b>Flammable Limit(vol%)</b> N/DA		<b>Auto-ignition Temperature(vol%)</b> N/DA		

**Section 10 - Stability and Reactivity**

<b>Stability:</b> Stable	<b>Incompatibility (Materials to Avoid):</b> Avoid contact with strong oxidizing agents
<b>Hazardous Decomposition Products:</b> N/E	<b>Hazardous Polymerization:</b> Cannot Occur
<b>Conditions to Avoid:</b> N/A	

**Section 11 - Toxicological Information**

<b>Acute Oral Toxicity</b>	<b>Acute Dermal Toxicity</b>	<b>Acute Inhalation Toxicity</b>	<b>Irritation - skin</b>	<b>Irritation - Eye</b>
No information available	No information available	No information available	No information available	No information available
Since this product contains a very low concentration of active components, the primary toxicological information is derived from the aliphatic hydrocarbons. Further hazardous properties cannot be excluded. The product should be handled with care when dealing with chemicals.				
<b>Sensitization</b>		<b>Mutagenicity</b>	<b>Sub-chronic Toxicity</b>	
N/DA		N/DA	N/DA	

RTECS#: 8042-47-5: PY8047000

**Section 12 - Ecological Information**

**Ecotoxicological Information**

<b>Acute Toxicity to Fish</b>	<b>Acute Toxicity to Invertebrates</b>	<b>Acute Toxicity to Algae</b>	<b>Bioconcentration</b>	<b>Toxicity to Sewage Bacteria</b>
N/DA	N/DA	N/DA	N/DA	N/DA

**Chemical Fate Information**

<b>Biodegradability</b>	N/DA
<b>Chemical Oxygen Demand</b>	N/DA

To the best of our knowledge, the ecotoxicological and chemical fate properties have not been thoroughly investigated. Do not allow to enter drinking water supplies, wastewater, or soil.

**Section 13 - Disposable Considerations**

Non-contaminated, properly inhibited product is not a RCRA hazardous waste. It is the generators responsibility to determine what is classified as a hazardous waste. Comply with all federal, state, and local regulations.

Dispose of diking materials and absorbent in compliance with State, Local, and Federal regulations. Residual vapors may explode on ignition; do not cut, drill, or weld on or near the container. Mix with compatible chemical which is less flammable and incinerate. For EU Member States, please refer to any relevant Community provisions relating to waste. In their absence, it is useful to remind the user that national or regional provisions may be in force.

**Section 14 - Transport Information**

<b>DOT (49 CFR 172)</b>	
Proper Shipping Name:	Non-Regulated Material
Identification Number:	N/A
Marine Pollutant:	No
Special Provisions:	None
<b>Emergency Response Guidebook (ERG) #:</b>	<b>N/A</b>
<b>IATA (DGR):</b>	
Proper Shipping Name:	Non-Regulated Material
Class or Division:	N/A
UN or ID Number:	N/A
Packaging Instructions:	None
<b>Emergency Response Guidance (ICAO)#:</b>	<b>N/A</b>
<b>IMO (IMDG):</b>	
Proper Shipping Name:	Non-Regulated Material
Class or Division:	N/A
UN or ID Number:	N/A
Special Provisions & Stowage/Segregation:	None
<b>Emergency Schedule (EmS)#:</b>	<b>N/A</b>
<b>Other Information:</b>	<b>Flash point &gt;100°C</b>

**Section 15 - Regulatory Information**

**US Federal Regulations**

Clean Air Act: HAP/ODS	This product contains the following hazardous air pollutants (HAP), as defined by the U. S. Clean Air Act: • NONE This product does not contain any Class1 or Class 2 ODS.
Clean Water Act: Priority Pollutant	This product contains the following Hazardous Substances as defined by the CWA: • NONE This product does not contain any substances that are a Priority Pollutant or Toxic Pollutant under the CWA.
FDA: Food Packaging Status	This product has not been cleared by the FDA for use in food packaging and / or other applications as an indirect food additive.
Occupational Safety and Health Act	This product is considered to be a hazardous chemical under the OSHA Hazard Communication Standard. Its hazards are: • Immediate (acute) health hazard
RCRA	This product contains the following RCRA codes under EPA's Resource, Conservation, and Recovery Act (40 CFR Part 261): • <u>NONE</u>
SARA Title III: Section 302 (TPQ)	This product contains no chemicals regulated under Sec. 302 as extremely hazardous substances that carry a TPQ.
SARA Title III: Section 302 (RQ)	This product contains the following chemicals regulated under Section 304 as extremely hazardous chemical for emergency release notification ("CERCLA" List): • <u>NONE</u>
SARA Title III: Section 311-312:	This product is considered hazardous under the OSHA Hazard Communication Standard and is regulated under Section 311-312 (40 CFR 370). Its hazards are: • Immediate (acute) health hazard
SARA Title III: Section 313:	This product contains the following chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372: • NONE
TSCA Section 8(b): Inventory:	This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA premanufacture notification requirements.

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TSCA Significant New Use Rule:

None of the chemicals listed have a SNUR under TSCA.

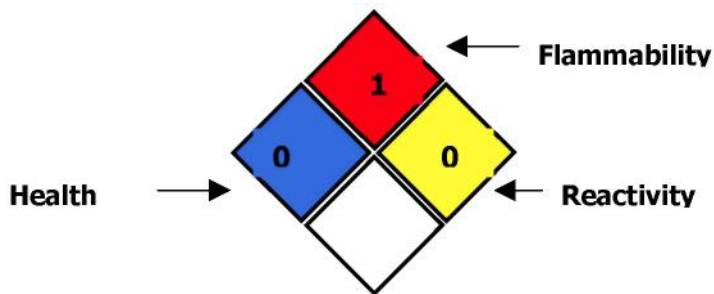
<b>State Regulations:</b>	None
CA Right-to-Know Law: California	NONE
<b>No Significant Risk Rule:</b>	
MA Right-to-Know Law:	None
NJ Right-to-Know Law:	None
PA Right-to-Know Law:	None
FL Right-to-Know Law:	None
MN Right-to-Know Law:	None

## International Regulations:

CDSL: Canadian Inventory (on Canadian Transitional List)	Mineral Oil CAS# 8042-47-5 is on the DSL list. WHMIS = n/da Almond Oil CAS# 8007-69-0 is on the DSL list. WHMIS = D2B Coconut Oil CAS# 8001-31-8 is on the DSL List. WHMIS = n/da Peach Oil CAS# 8002-78-6 is on the DSL List. WHMIS = n/da Pearberry CAS# 90082-43-2 is on the DSL List. WHMIS = n/da Tea Tree Oil CAS# 68647-73-4 is on the DSL List. WHMIS = n/da Violet 2 CAS# 81-48-1 is on the DSL List. WHMIS = n/da Red 7 CAS# 5281-04-9 is on the DSL List. WHMIS = n/da Green 6 CAS# 128-80-3 is on the DSL List. WHMIS = n/da Yellow 6 CAS# 2783-94-0 is on the DSL List. WHMIS = n/da
EINECS: European Inventory:	<b>Cuticle Oil:</b> <ul style="list-style-type: none"> <li>HAZARD SYMBOLS: <b>n/da</b></li> <li>RISK PHRASES: <b>n/da</b></li> <li>SAFETY PHRASES: <b>S24/25: avoid contact with skin and eyes.</b></li> </ul>

## Section 16 - Other Information

### Hazard Rating System (Pictograms)



0	Health
1	Flammability
0	Reactivity

NFPA:

Revised Sections since Last Version: Overall Format Update & Section 2 % update

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