

1. Identification

Product identifier **PETROLATUM**
Other means of identification None.
Recommended use Finished wax (feedstock)
Recommended restrictions None known.
Manufacturer/Importer/Supplier/Distributor information
Manufacturer: Ergon, Inc.
P.O. Box 1639
Jackson, MS 39215
EU Contact: Ergon International, Inc.
Drève Richelle 161 Building C
B-1410 Waterloo, Belgium
Emergency Phone Number
US Customer Service: +1-800-222-7122
CHEMTREC: +1-800-424-9300 After Business Hours (North America)
+1-703-527-3887 (International)
See Section 15 for additional CHEMTREC Hotline Numbers
E-mail: sds@ergon.com

2. Hazard(s) identification

Physical hazards Not classified.
Health hazards Not classified.
Environmental hazards Not classified.
OSHA defined hazards Not classified.
Label elements
Hazard symbol None.
Signal word None.
Hazard statement Not available.
Precautionary statement
Prevention Not available.
Response Not available.
Storage Not available.
Disposal Not available.
Hazard(s) not otherwise classified (HNOC) Heated product will cause thermal burns.
Supplemental information None.

3. Composition/information on ingredients**Substances**

Chemical name	Common name and synonyms	CAS number	%
PETROLATUM		8009-03-8	100

4. First-aid measures

Inhalation Remove to fresh air. Call a physician if symptoms develop or persist.
Skin contact Wash contact areas with soap and water. Get medical attention if irritation develops and persists.
Eye contact Flush thoroughly with water for at least 15 minutes. Get medical assistance.

Ingestion Call a POISON CENTER or doctor/physician if you feel unwell.

Most important symptoms/effects, acute and delayed Not available.

Indication of immediate medical attention and special treatment needed Treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media Dry chemicals. Foam. Carbon dioxide (CO₂). Water fog.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical Not applicable.

Special protective equipment and precautions for firefighters Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Fire fighting equipment/instructions Avoid water in straight hose stream; will scatter and spread fire. Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Isolate area. Keep unnecessary personnel away.

Methods and materials for containment and cleaning up Collect and dispose of spillage as indicated in section 13 of the SDS.

Environmental precautions Do not allow the spilled product to enter public drainage systems or open watercourses. If this material is spilled into navigable waters and creates a visible sheen, it is reportable to the National Response Center.

7. Handling and storage

Precautions for safe handling Use this product with adequate ventilation. Keep away from heat, sparks and open flame. Wash hands thoroughly after handling.

Conditions for safe storage, including any incompatibilities Keep container tightly closed in a cool, well-ventilated place. Keep this material away from food, drink and animal feed. Do not store this material in open or unlabeled containers. Store away from strong oxidizers.

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Material	Type	Value	Form
PETROLATUM	PEL	5 mg/m ³	Mist.

US. ACGIH Threshold Limit Values

Material	Type	Value	Form
PETROLATUM	TWA	5 mg/m ³	Inhalable fraction.

US. NIOSH: Pocket Guide to Chemical Hazards

Material	Type	Value	Form
PETROLATUM	STEL	10 mg/m ³	Mist.
	TWA	5 mg/m ³	Mist.

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded.

Individual protection measures, such as personal protective equipment

Eye/face protection Safety glasses. If risk of splashing, wear safety goggles or face shield.

Skin protection	
Hand protection	If prolonged or repeated contact is likely, chemical resistant gloves are recommended. If contact with forearms is likely, wear gauntlet style gloves.
Other	Chemical/solvent resistant gloves are recommended. If contact with forearms is likely, use gauntlet-style gloves.
Respiratory protection	Under normal conditions, respirator is not normally required.
Thermal hazards	Not available.
General hygiene considerations	Use good industrial hygiene practices in handling this material. Launder contaminated clothing before reuse. Wash hands after handling and before eating.

9. Physical and chemical properties

Appearance	Oily solid
Physical state	Solid, Liquid.
Form	Semi-solid at ambient temperature
Color	Amber
Odor	Very faint.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	150 °F (65.56 °C) ASTM D5949/ ISO 3016
Initial boiling point and boiling range	618 - 1303 °F (325.56 - 706.11 °C)
Flash point	575.0 °F (301.7 °C) Cleveland Open Cup ASTM D92/ ISO 2592
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	0.85 ASTM D4052/ ISO 12185
Relative density temperature	60 °F (15.56 °C)
Solubility(ies)	
Solubility (water)	Insoluble
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	17.2 cSt (210 °F (98.89 °C) ASTM D445)

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Stable under normal temperature conditions.
Possibility of hazardous reactions	Will not occur.
Conditions to avoid	Avoid exposing to heat and contact with strong oxidizing substances.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	Water Vapor. Carbon dioxide, carbon monoxide, oxides of sulfur and nitrogen. Oxides of phosphorus.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Irritating to respiratory system. However, this product does not currently meet the criteria for classification.
Skin contact	Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis. Molten material will produce thermal burns.
Eye contact	Causes eye irritation.
Ingestion	May cause discomfort if swallowed.

Symptoms related to the physical, chemical and toxicological characteristics

Not available.

Information on toxicological effects

Acute toxicity	Not available.
Skin corrosion/irritation	Defatting, drying and cracking of skin.
Serious eye damage/eye irritation	Irritating to eyes.

Respiratory or skin sensitization

Respiratory sensitization	Not available.
Skin sensitization	Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
-------------------------------	--

Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
------------------------	---

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity	Contains no ingredient listed as toxic to reproduction
Specific target organ toxicity - single exposure	Not available.
Specific target organ toxicity - repeated exposure	Not available.
Aspiration hazard	Not available.
Further information	This product has no known adverse effect on human health.

12. Ecological information

Ecotoxicity	This product has no known eco-toxicological effects. Keep out of sewers and waterways.
Persistence and degradability	Not inherently biodegradable.
Bioaccumulative potential	It is expected to be nonbiodegradable and unlikely to bioconcentrate.
Mobility in soil	Not available.
Other adverse effects	Not available.

13. Disposal considerations

Disposal instructions	All wastes must be handled in accordance with local, state and federal regulations.
Waste from residues / unused products	Dispose of in accordance with local regulations.
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not available.

15. Regulatory information**US federal regulations**

This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
All components are on the U.S. EPA TSCA Inventory List.

CERCLA/SARA Hazardous Substances - Not applicable.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)**SARA 302 Extremely hazardous substance**

Not listed.

SARA 311/312 No
Hazardous chemical

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

US state regulations

This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	Yes

Country(s) or region	Inventory name	On inventory (yes/no)*
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date	12-15-2014
Revision date	12-17-2018
Version #	02
Further information	Local CHEMTREC Numbers: CHEMTREC Mexico: 1-800-681-9531
NFPA ratings	Health: 0 Flammability: 0 Instability: 0
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
Revision information	Product and Company Identification: Product and Company Identification Hazard(s) identification: Prevention Hazard(s) identification: Storage Exposure controls/personal protection: Appropriate engineering controls Physical & Chemical Properties: Multiple Properties Stability and reactivity: Chemical stability Disposal considerations: Contaminated packaging Regulatory Information: Risk Phrases - Labeling Other information, including date of preparation or last revision: Further information GHS: Classification