

Material Safety Data Sheet (MSDS) for LedicodeTM

Section 1: PRODUCT IDENTIFICATION

Product Form: Substance

Product Name: LedicodeTM

Recommended Use of the Product: Finishing and sealing Wood, Metal, Clay, Concrete, Stucco, Stone, Plastic, Epoxy, Leather.

Restrictions on Use of the Product: No restrictions on use known.

Chemical Family: The product consists solely plant oils and plant waxes.

Manufacturer: IncrediWoodTM

Manufacturer's Postal Address: Leshem 28 St. Rosh Tzurim, Israel

Manufacturer's Telephone Number: 972-2-6582070

Emergency Contact: No information available.

Date of Preparation: August 2023, Revised in January 2024

Section 2: HAZARDS IDENTIFICATION

The product does not contain any ingredient which is considered as hazardous to health or the environment in its given concentration, formulation and combination with all other ingredients of this product.

Classification of the Product: Thick (before stirred) to thin (after stirred) liquid, Amber color, Nutty odor.

Potential Hazards:

This Natural Finishing Oil is formulated with natural plant oils and plant waxes and is considered and classified as non-toxic. When used as intended, it is classified as food-safe and poses no significant hazards to human health or the environment.

The product contains no substances which at their given concentration, combination, and formulation, are considered to be hazardous to health.

GHS-US classification:

This chemical does not meet the hazardous criteria defined by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

However, this Material Safety Data Sheet (MSDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

Label elements

Hazard pictogram(s)

None required under U.S. OSHA Hazcom 2012 and Canadian WHMIS 2015 regulations.

Signal Word

None required under U.S. OSHA HazCom 2012 and Canadian WHMIS 2015 regulations.

Hazard statement(s)

None required under U.S. OSHA HazCom 2012 and Canadian WHMIS 2015 regulations.

Precautionary statement(s)

None required under U.S. OSHA HazCom 2012 and Canadian WHMIS 2015 regulations.

In general, as with any finishing product, some general safety precautions should be followed:

May cause floors to become slippery if spilled and therefore full absorbance and cleaning of the product are required in case of spillage.

Section 3: COMPOSITION/ INFORMATION ON INGREDIENTS

Mixture of plant oils and plant waxes

Chemical name	Common name and synonyms	CAS #	Concentration (% by weight)
There are no ingredients present which require reporting in this section.	N/Ap	N/Ap	N/Ap

Section 4: FIRST AID MEASURES

General Advice: Provide this SDS to medical personnel for treatment.

Inhalation:

If inhalation of vapors causes discomfort, move to fresh air. If symptoms persist, seek medical attention.

Skin Contact:

Wash affected skin with mild soap and water. If irritation occurs, seek medical attention.

Eye Contact:

Rinse eyes thoroughly with clean water for at least 15 minutes lifting lower and upper eyelids. Consult a physician.

Ingestion:

This product is considered food-safe; ingestion in small quantities is not likely to cause harm. Clean the mouth from any remains, drink water and seek medical attention if a large amount is ingested or in case of discomfort.

Most important symptoms and effects

Symptoms: Direct contact with eyes may cause temporary irritation. May cause discomfort if swallowed.

Indication of any Immediate Medical Attention and Special Treatment Needed

Notes to Physician: Provide general supportive measures and treat symptomatically.

Section 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Use dry chemical, carbon dioxide, or Alcohol resistant foam to extinguish fires involving this product.

Unsuitable Extinguishing Media: Water jet.

Fire and Explosion Hazards: This product is not flammable nor explosive.

Specific Hazards Arising from the Chemical: Flammable in presence of open flames.

Protective Equipment and Precautions for Firefighters: As in any fire, wear self-contained breathing

Section 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Personal Precautions: Prevent further leakage or spillage, if safe to do so. Absorb spill with inert material (e.g. dry sand or earth). Use TSP (Trisodium Phosphate) solution with a concentration of 20 grams/liter, or high concentrated floor cleaner solution to clean the floor.

Methods and Material for Containment and Cleanup

Methods for Containment: Prevent further leakage or spillage if safe to do so. Absorb spill with inert material (e.g. dry sand or earth).

Methods for Clean Up: Sweep up absorbed material and shovel into suitable containers for disposal. Discard any product, residue, disposable container or liner in full compliance with local regulations. For waste disposal, see Section 13 of the MSDS. Use TSP (Trisodium Phosphate) solution with a concentration of 20 grams/liter, or high concentrated floor cleaner solution to clean the floor.

Section 7: HANDLING AND STORAGE

Precautions for Safe Handling

Safe Handling Note: Handle in accordance with good industrial hygiene and safety practice. Wash face, hands, and any exposed skin thoroughly after handling. Avoid contact with skin, eyes or clothing. Keep away from heat.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions: Store away from heat, sparks, flames, sunlight and exhaust gases. Store away from ignition sources and incompatible materials. Keep container tightly closed and store in a cool, dry and well-ventilated place.

Incompatible Materials: Flammable Agents, Strong Oxidizing Agents.

Note: When the product is not in use for time periods longer than 7 days, it is recommended to place a sheet of baking paper between the jar and the lid in order to avoid locking of the jar due to material polymerization between the jar's thread and the lid.

Section 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure Guidelines: The following information is given as general guidance.

Exposure Limits: Not applicable for this non-toxic product.

Appropriate Engineering Controls

Engineering Controls: Explosion-proof general and local exhaust ventilation. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. If necessary- work with fume hoods.

Individual Protection Measures, including Personal Protective Equipment

Eye/Face Protection: Splash goggles or safety goggles.

Skin and Body Protection: Wear protective gloves, lab coat.

Respiratory Protection: NIOSH approved dust respirator.

General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practice.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Paste-like to liquid

Color: Amber

Odor: Natural nutty, mild

Odor Threshold: Not Determined

pH: Not applicable

Melting Point/Freezing Point: Not Determined/ Not Determined

Boiling Point/Boiling Range: >310°C (590°F) / Not Determined

Flash Point: 289°C / 552° F

Flash Point Method: Closed cup

Evaporation Rate: Not Determined

Flammability (solid, gas): Not Determined

Upper Flammability Limits: Not Determined

Lower Flammability Limits: Not Determined

Explosive Properties: Not Determined

Oxidizing Properties: Not Determined

Vapor Pressure: Not Determined

Vapor Density: Not Determined

Specific Gravity: 0.9320- 0.9395

Water Solubility: Insoluble in Water

Solubility in Other Solvents: Not Determined

Partition Coefficient: Not Determined

Autoignition Temperature: Not Determined

Decomposition Temperature: Not Determined

Kinematic Viscosity: Not Determined

Dynamic Viscosity: Not Determined

Density: 0.934 g/cm³ at 25° C (77° F)

Volatiles (% by weight): 0%

Volatile organic Compounds (VOC's): Negligible

Other relevant physical/chemical notes: No additional information.

Section 10: STABILITY AND REACTIVITY

Stability: This product is stable under normal conditions of use and storage.

Reactivity: Not reactive under normal conditions.

Chemical Stability: Stable under recommended storage conditions. May spontaneously polymerize inside the jar post opening if left without use for about 6 weeks.

Possibility of Hazardous Reactions: None under normal processing.

Conditions to Avoid: Keep out of reach of children and animals.

Incompatible Materials: Oxidizing agents.

Hazardous Decomposition Products: None known based on information supplied.

Section 11: TOXICOLOGICAL INFORMATION

This product is not considered toxic or harmful to human health nor to the environment, when used as intended.

Information on likely Routes of Exposure

Product Information

Eye Contact: Direct contact with eyes may cause temporary irritation.

Skin: Avoid contact with skin.

Inhalation: Avoid breathing vapors or mists.

Ingestion: May cause discomfort if swallowed.

Component Information: Not Available

Information on Physical, Chemical, and Toxicological Effects

Symptoms: Please see section 4 of this SDS for symptoms.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

Carcinogenicity: This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical Measures of Toxicity: Not Determined

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity: Under proper usage- this product is not classified as hazardous to the environment. The product should not be disposed into drains, sewers or water courses.

Component Information: Not Available

Persistence/Degradability: The product has not been tested. The oils, which part of the product's ingredients, are considered as biodegradable.

Bioaccumulation: Not Determined

Motility in Soil: Not Determined

Other Adverse Effects: The product has no other known adverse effect on the environment.

Section 13: DISPOSAL CONSIDERATION

Handling for Disposal: Handle in accordance with good industrial hygiene and safety practice.

Waste Treatment Methods

Disposal of Wastes: Disposal should be in accordance with applicable country, state, regional, national and local laws and regulations.

Contaminated Packaging: Disposal should be in accordance with applicable country, state, regional, national and local laws and regulations.

Section 14: TRANSPORTATION INFORMATION

DOT: Not Regulated

IATA: Not Regulated

IMDG: Not Regulated

This product is not classified as dangerous for transport.

As the container of the product is glass made- proper cushioning should be provided in order to minimize the risk of breakage.

Section 15: REGULATORY INFORMATION

International Inventories: Not Determined

Legend:

TSCA – United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDL – Canadian Domestic Substances List/Non-Domestic Substances List

EINE CS/E LINCS – European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS – Japan Existing and New Chemical Substances

IECSC – China Inventory of Existing Chemical Substances

KECL – Korean Existing and Evaluated Chemical Substances

PICCS – Philippines Inventory of Chemicals and Chemical Substances

U.S. Federal Regulations

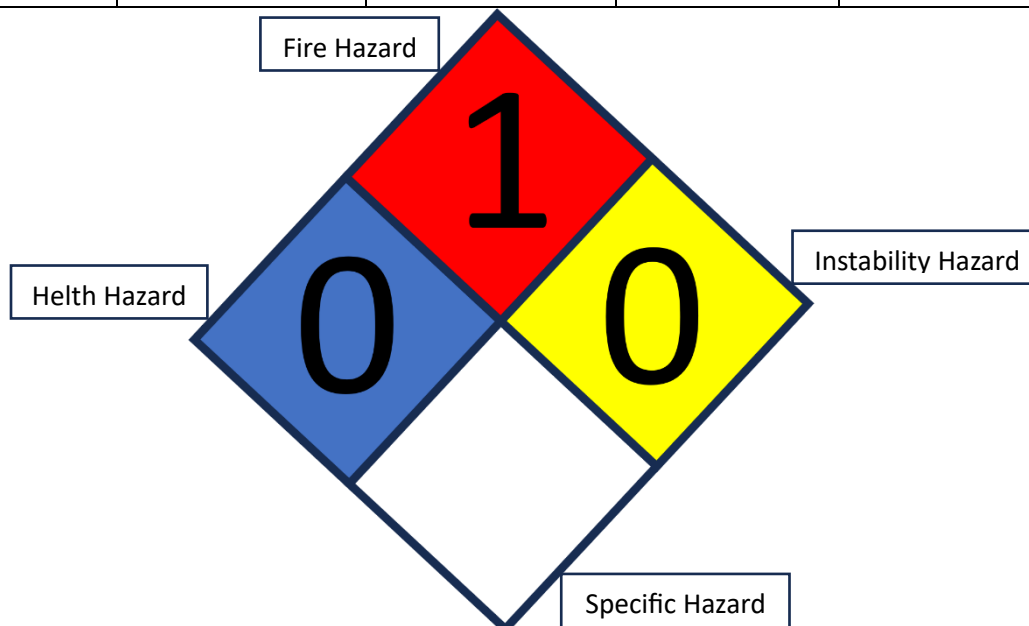
SARA 313: Not Determined

U.S. State Regulations:

U.S. State Right-to-Know Regulations: Not Determined

Section 16: OTHER INFORMATION

NFPA	Health Hazard	Flammability	Instability	Special Hazards
	0	1	0	Not Determined
HMIS	Health Hazard	Flammability	Instability	Personal Protection
	0	1	0	Not Determined



DISCLAIMER

This MSDS document should be viewed and used as one unit. Any partial view or use of this document might lead to undesired results.

All the information presented and elaborated in this Material Safety Data Sheet (MSDS) was attained from scientific sources and scientific experiments we consider as authentic and reliable, and therefore we regard this information as true and correct to the best of our knowledge and belief, at the date of this publication. It is important to realize that the information in this document is subjected to changes without notice.

This MSDS is not intended to be an exhaustive review of all possible hazards and should not be used as a substitute for proper handling and safety procedures.

The given information relates only to the specific product designated- Ledicode[™] and is meant to serve 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 in this document may not be valid for such material- Ledicode[™] used in combination with any other material or materials or in any process, unless specified in the text. The manufacturer of the product- IncrediWood[™], assumes no responsibility for injury to purchaser or third-party person proximately caused by the material if safety procedures are not adhered to as specified in the data sheet. Furthermore, IncrediWood[™] assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Compliance with all applicable country, state, and local laws and local regulations remains the responsibility of the user.

This Material Safety Data Sheet may not be changed, or altered in any way unless a permission is given in a written form by IncrediWood[™].

Any Duplication or reprinting of this document of part of it are allowed only after written permission from IncrediWood[™].

©All rights reserved by IncrediWood[™].