

COLLECTOR'S SPECIALTY WOODS

LUMBER, BURL, BUILDING AND FURNITURE STOCK

8055 County Road 570 Gardner, Colorado 81040
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LAND ARK OIL **100% NATURAL WOOD FINISH**

INGREDIENTS: Beeswax, Linseed Oil, Tung Oil, Citrus Extract, Cypress Oil, Pine Rosin

MATERIAL SAFETY DATA SHEET

SECTION I: Identification of Product and Company

Land Ark Oil
Collector's Specialty Woods
8055 CR 570
Gardner, CO 81040
800-746-2413

Liquid and semi-liquid oil and solvent wood finish; combustible but not explosive; non-caustic;
low toxic, low VOC level.

SECTION II: Identification of Components

D-limonene (citrus terpenes), food grade, maximum of 55% by volume; extracted only from
orange peels

Pure tung oil without added drying agents

Pure oxidized natural linseed oil; polymerized; without added drying agents

Gum rosin crystals, water white grade, extracted from pine sap; contains no
turpentine or pine oil

Pure beeswax, chemical and bleach-free

SECTION III: Hazardous Components and Classification

HMIS: 1 Health hazard – mild skin irritant
2 Flammability – flashpoint 125* F
0 Reactivity – stable
G Protection – OSHA approved safety glasses, gloves, adequate
ventilation or respirator in confined areas

D-limonene

FDA rating: GRAS (generally recognized as safe)

TSCA rating: listed as non-toxic

SARA Title III: not listed

Non-toxic in small quantities, used in food flavoring and fragrance. Pure d-limonene cannot be ingested in large quantities without probable liver and kidney damage. LD50 is greater than 5g/kg of body weight, or in excess of 16oz/150lb body weight. MSDA for d-limonene available upon request, as well as detailed toxicology report.

Land Ark Exterior Plus Only:

Tinuvin 5050 as a UVA: 1 ½ % total by weight. Manufactured by Ciba Specialty Chemical Corporation.

Polyphase 641 as a fungicide; 4 ½% by total weight. Manufactured by Troy Chemical Corporation.

All other components are rated as non-toxic and non-hazardous. MSDS for individual ingredients available upon request. All of components are non-ozone depleting and biodegradable.

SECTION IV: Physical Data

Appearance: medium thick amber liquid to soft wax consistency

Odor: mild citrus and oil aroma

VOC level: maximum of 55%; 480 grams/litre. Specific gravity: .88

SECTION V: Fire and Explosion Hazard Data

Flash point: 125* F

Extinguish with CO₂, foam, or dry chemical. Treat as oil fire; use class C procedures

Smoke from burning is acrid, irritating, but not deadly

SECTION VI: Health Hazard Data and First Aid Procedures

Ingestion – may be harmful in quantities exceeding several ounces; may cause vomiting, headaches, weakness. Do not induce vomiting. Seek medical attention.

Eyes – irritating to the eyes; flush with water for 10 – 15 minutes. Seek medical attentions if irritation persists.

Skin – prolonged contact may cause dryness. If irritation persists, seek medical attention.

Inhalation – over-exposure in improperly ventilated area may cause dizziness and weakness. Evacuate to open air. If symptoms persist, seek medical attention.

SECTION VII: General Safety Procedures

Personal – use OSHA approved safety equipment for eyes, hands and skin, and breathing.

Keep away from open flame and excessive heat (above 120* F)

Dispose of oily rags and applicators properly to avoid spontaneous combustion. Dry in open air, incinerate, or seal in closed container with water. Do not store or dispose of saturated rags, paper towels, applicator, etc. in trash or any combustible surroundings.

Spill and leak procedure – use absorbents suitable for oil spills.

Disposal – in accordance with local regulations.

SECTION VIII: Transportation Classification

FOR DOMESTIC SHIPMENTS:

Proper Shipping Name: NA 1993 Combustible Liquid NOS

Hazard Class 3

Packing Group – exempted from group three requirements on shipments of containers less than 200 lbs, and labeling and placarding requirements due to higher flash point exemption; exemption 173.50(f) applies

Cannot be shipped by air in U.S. without fulfilling international packaging requirements because flash point is below 141* F.

FOR INTERNATIONAL SHIPMENTS, AIR OR SURFACE:

Proper Shipping Name: Terpene hydrocarbons, NOS

Shipping Classification:

UN 2319

Class 3

PG III

Packaging Requirements:

UN4G rated containers, pails or drums

Flammable labels

24-hr. emergency response phone number:

Chemtrec 1-800-424-9300

Outside U.S., call collect: (703) 527-3887