



## SAFETY DATA SHEET (SDS)

Date Revised: 05 / 17 Supercedes: 12/14

ALL - in - ONE **MULTI - PURPOSE** PROTECTANT POLISH

## MADE FROM PURE JOJOBA OIL **CLEANS / SHINES / CONDITIONS IN ONE STEP** PROVIDES ARMOUR - PLATE PROTECTION

SECTION 1: IDENTIFICATION OF SUBSTANCE / COMPANY

PRODUCT NAME / IDENTIFIER:

PRIMARY APPLICATION / RECOMMENDED USAGE:

" ALL- in - ONE " Multi - Purpose Protectant Polish

A Bio-based Alternative Multi - Purpose Protectant Polish containing Pure Jojoba Oil which cleans, shines, and conditions treated surfaces. Polishes Wood Furniture & Paneling; Beautifies Metal Finishes; Preserves Leathers; Revitalizes Vinyl , Plastics , & Rubber Surfaces . Contains NO Silicones or Petroleum Solvents . Available Scents : Unscented, Mango, Vanilla .

**HEALTHY CLEAN BUILDINGS** 

4 Wilmington Drive

Melville, New York 11747

Refer to Product Label

1-631-643-1882

1-847-257-8946

DISTRIBUTED EXCLUSIVELY BY:

**INFORMATION TELEPHONE: EMERGENCY TELEPHONE:** 

**USAGE RESTRICTIONS:** 

SECTION 2: HAZARD(S) IDENTIFICATION

While this product is not considered hazardous, this SDS contains valuable information critical to the safe handling and proper use of the product This SDS should be made available to users of this product Jojoba Oil (61789-91-1) is recognized is "Generally Recognized as Safe" (GRAS). This product is not regarded as a mutagen or carcinogen, and there is low concern for reproductive, developmental, or nervous system toxic effects

#### **Potential Acute Health Effects:**

Hazardous in case of ingestion or extreme inhalation . Minimally hazardous in case of skin or eye contact .

#### Classification of the substance or mixture ( GHS-US ):

NOTE: Prolonged contact with skin or eyes may cause minor physical irritation.

**Label Elements** 

Skin & Eye Irritant

**Hazard Pictograms** (GHS-US Labeling)

Signal Word:

Warning

**Hazard Statements:** 

H316: May Cause Mild Skin Irritation.

H320: May Cause Eye Irritation.

Precautionary Statements: P101: If medical advice is required, have product container or label available.

P102 Keep Out of Reach of Children

P103 . Read Label Before Use .



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### HAZARD(S) IDENTIFICATION: (continued)

P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking .

P264: In the Event of Direct Contact, Wash Hands and Forearms Thoroughly After Handling as a good hygiene practice.

P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician .

P331: Do NOT induce vomiting .

P305+P351+P338 - If In Eyes via Direct Contact, Rinse Cautiously with Water for Several Minutes.

If Easy To Do, Remove Contact Lenses Continue Rinsing

P337+P313 - If Eye Irritation Persists, Get Medical Advice / Attention.

R65 - If swallowed, May be harmful and cause lung damage.

R53 : Under extreme conditions , may cause long-term adverse effects in the aquatic environment.

EC Safety Phrases:

S2 Keep out of the reach of children.

S23 Avoid direct breathing of gas / fumes / vapor / atomized spray.

S24 Avoid direct contact with skin. S51 Use only in well-ventilated areas. S61 Avoid release to the environment.

Ingredients with Known Acute Toxicity: None

Other Information: Biodegrades at a rapid rate and will not persist in the environment. It is not expected to cause short-term toxicity to fish or other aquatic organisms. Because of its low solubility in water and volatility (tendency to move from water to air) chronic aquatic toxicity is not expected. This product is expected to degrade rapidly in air. Measures should be taken to prevent its release to the atmosphere and minimize any exposure to the environment from manufacturing or use activities.

#### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS:

Chemical characterization: Mixture

Hazardous Components: NA

The exact percentage of ingredients in this product have been withheld as trade secrets. Any hazards associated with this finished product are listed in SECTION 2 of this SDS.

| Active Ingredient :   | CAS # :      | Range in WT %: | PEL -TLV                      |
|---|--------------|----------------|-------------------------------|
| Jojoba Oil - Product of the seed of the shrub Jojoba (Simmondsia Chinensis) | 61789-91-1   | >98%           | NO OSHA PEL<br>NO ACGIH - TLV |
| Surfactant Blend  | Trade Secret | <2%            | NA                            |

NOTE: Specific Percentages of Chemical Ingredients Held as Trade Secrets. Fragrances (Mango, Vanilla) represent a .025% addition in Composition.

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**SECTION 4: FIRST AID MEASURES** 

**Description of Necessary Measures:** 

Relevant Routes of Exposure: Inhalation, Skin Contact, Eye Contact, Ingestion

**Description of Necessary Measures:** 

After Inhalation: Avoid breathing vapor or mist. Under extreme conditions, move to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular, or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It is not advised for the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt, or waistband. If adverse conditions persist, consult a doctor.

After Skin Contact: Under extreme conditions, flush effected skin with plenty of soap and water for at least 15 minutes. Cover lingering irritated skin with an emollient. Remove contaminated clothing and shoes, followed up by washing with soap and water again. Wash clothing before re-use. Clean shoes thoroughly before re-use. If skin irritation, rash, redness, welling, pain and / or blisters persists, seek medical attention immediately.

After Eye Contact: Do Not Rub Eyes. Under extreme conditions, prolonged exposure may cause irritation to the eye tissue if not removed. Rest eyes for 30 minutes, lifting upper and lower lids occasionally. Rest eyes for 30 minutes. If easy to do, remove contact lenses. Continue water rinsing. If eye irritation, redness, burning, blurred vision, or swelling persists, seek medical attention.

After Ingestion: If accidentally swallowed, Do Not induce vomiting. Ingestion may cause abdominal discomfort, nausea, or diarrhea. Rinse mouth with water. Move individual to fresh air. If patient is fully conscious, continue to rinse mouth with water and drink 2-3 glasses of water Never give anything by mouth if victim is conscious, rapidly losing consciousness, or is convulsing. Loosen tight clothing such as a collar, tie, belt, or waistband.

Note to Physicians: Treat symptomatically. Seek medical attention immediately if large quantities are ingested.

Effects of Chronic Exposure: Irritation to eyes, nose, and throat; dizziness.

#### SECTION 5: FIRE FIGHTING MEASURES:

Advice for Fire Fighters: This product is made up of ingredient components with low risk. On burning, will emit toxic fumes, especially oxides of carbon. Under extreme conditions, special protective equipment is recommended.

Flashpoint: (°F, °C, PMCC): >200°F (93.4°C) PMCC, ASTM D93

**Flammability:** Slightly flammable in presence of heat .May be combustible at high temperature. Combustible liquid and vapor under unpredicted spontaneous conditions above the Flash Point.

Auto-Ignition Temperature: Not Established

Flammable Limits in Air, % by Volume, Lower Limits: Not Established Flammable Limits in Air, % by Volume, Upper Limits: Not Established

Suitable Extinquishing Media: Use fire extinquishing media such as CO2, Foam, Dry Powder, Carbon Dioxide, Water Fog, or Sand.

Unsuitable Extinguishing Media: Direct Water Jet on burning material.

Specific Hazards Arising from the Chemical: NOTE: Material will float on water and should be treated as a Grease Fire.

Absorbent Material saturated with product may present a fire or spontaneous combustion hazard.

**Hazardous Decomposition Products of Combustion:** Oxides of Carbon ( Carbon dioxide , Carbon Monoxide ) . Product's vapor may be heavier than air which can spread along the ground whereupon a distant ignition is possible.

Fire-fighting procedures: Fire fighters should perform only those fire fighting procedures for which they have been trained. Handle as an oil fire. Do not use solid water stream on burning liquid pools. Use water spray to cool fire-exposed containers. In a fire or if heated, a vapor pressure increase within the container may occur and the container may burst. Promptly isolate the scene by removing all individuals from the vicinity of the incident if there is a fire. If a spill or leak has not ignited, use a water spray to disperse vapors. Water spray may also be used to flush spills away from fire. No action should be taken involving any personal risk or without suitable training. If possible remove containers from the danger zone. If the fire cannot be extinguished the only course of action is to evacuate immediately.

Special Protective Equipment for Fire Fighters: Fire fighters should wear appropriate full bunker gear - protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode - when there is a possibility of exposure to smoke, fumes, or hazardous decomposition products. Use protective equipment appropriate for fighting interior fires and firefighting surrounding materials.



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#### **SECTION 6: ACCIDENTIAL RELEASE MEASURES**

Environmental Precautions: Ventilate contaminated area thoroughly. Avoid contact with spilled or released material. Slippery when split. Avoid accidents, clean up immediately. Avoid over exposure to skin, eyes, or clothing. Under extreme circumstances, wear protective equipment to avoid breathing vapors or fumes; and to minimize skin and eye contact. If excessive contamination of sewers or waterways has occurred advise local emergency services...Under normal conditions, absorb excess product for disposal with inert solids (ie: sand, clay) as soon as possible. Allow remaining product to evaporate. Retain spill as contaminated waste. Absorb any excess or additional spill with more liquid-binding absorbent (ie: sand, diatomite, universal binders, sawdust). Clean contaminated surfaces thoroughly. Store leaky container away from other materials. Place spilled material in a leak-proof, labeled container. Make best efforts to prevent entry into sewers and public waters. Take extreme measures to prevent large quantities of product to reach ground water, water course, or sewage system. Dispose of material and container in accordance with local, state, national, and international regulations.

### **SECTION 7: HANDLING & STORAGE REQUIREMENTS**

#### KEEP OUT OF REACH OF CHILDREN

Precautions for Safe Handling: Read product literature, label, and SDS before use. Use product strictly according to label directions. Prevent spillages. Only use in well - ventilated areas. Provide adequate ventilation in storage area to prevent formation of fumes. Avoid breathing vapors or contact with material. Keep away from heat. Keep away from sources of ignition and evacuate all personnel. Take precautionary measures against static discharge.

Hygiene Measures: Wash hands, face, and forearms thoroughly after handling. Air-dry contaminated clothing in a well-ventilated area before laundering. Launder soiled, contaminated clothing before re-use. Properly dispose of any contaminated rags or cleaning materials in order to prevent fires.

Safe Storage Conditions: Do Not store above 42.8 ° F ( 6 °C ) . Avoid excessive heat .lf contamination of sewers or waterways has occurred advise local emergency services . Store airtight at room temperature . Keep in original container in a cool , well-ventilated place away from open flames . Keep container closed when not in use. Avoid freezing product .

Precautions for safe handling: Extinguish any naked flames. Do not smoke. Remove ignition sources. Avoid sparks. Avoid inhaling vapor and/or mists. Never siphon by mouth. Avoid contact with the skin. When using do not eat or drink. If you feel unwell, seek medical attention. Incompatible Products: Strong oxidizing agents as liquid chlorine; concentrated oxygen, sodium, or calcium hypochlorite. Incompatible Circumstances: Direct sunlight. Keep from Freezing.

#### SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Healthy & Safety Accreditation: Vegetable oil mists (except castor oil, cashew nut or similar irritant oils): 8hr TWA = 10 mg/m3 (TWA - The time-weighted average airborne concentration of a particular substance when calculated over an eight-hour working day, for a five-day working week). Relatively safer than most conventional petroleum distillate -based polishes. Should not cause adverse health or environmental effects at levels typically found in the workplace or environment.

Workplace Control Parameters: Use local exhaust ventilation if there is risk of inhalation of vapors. If work practices generate dust, fumes, gas, vapors, or mists which expose individuals to abnormal exposure above the occupational exposure limits, local exhaust ventilation or other engineering controls should be considered. Keep airborne vapor concentrations below its threshold limit value.

Engineering Controls: Adequate general ventilation

Personal Protective Equipment: When using this product as directed on the product label, take normal, conservative precautions when using this product. When using this product, make sure that there is adequate ventilation. Always use chemical resistant gloves to protect your hands and skin; and wear eye protection such as chemical goggles. Do not eat, drink, or smoke where chemicals are handled, processed, or stored. Always wash hands before smoking, eating, drinking or using the toilet. Wash hands and skin following contact. If this product gets into your eyes, rinse eyes thoroughly for at least 15 minutes with tap water and seek medical attention

Respiratory Protection: Use appropriate respiratory mask. Avoid product's fumes or vapors.

Skin / Hand Protection: Avoid prolonged skin contact. Wear chemical resistant gloves.

Eye Protection: Wear chemical goggles, safety glasses, or full face shield.

Ingestion: DO NOT induce vomiting. This is a medical emergency which must be immediately and properly treated.

Other Information: DO NOT eat, drink, or smoke during use.

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Odor: Mild

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Color: Pale Yellow Liquid Physical State: Liquid, Oily

Specific Gravity (Water = 1): 0.863@ 25° C

Boiling Point (Initial): >748.4 °F (398°C) pH (@ 1 % Solution ): NA

% VOC (by weight): Not Available Flashpoint: (°F, °C, PMCC): > 554°F (290°C) Vapor Density (Air = 1): Not Available

Flammability: Flammable under unpredicted spontaneous conditions. May be combustible at high temperature.

Vapor Pressure ( mm Hg ): Not Available Solubility in Water: Insoluble in Cold / Hot Water Freezing Point:  $: < 44.6^{\circ} F - 51.8 (7-11^{\circ} C)$ Auto-ignition Temperature: Not Available

Evaporation Rate ( Butyl Acetate =1 ): Not Available Decomposition Temp.: Not Available

Partition coefficient: (n-octanol/water) Undetermined

#### SECTION 10: STABILITY AND REACTIVITY

Reactivity: Stable at normal ambient temperature and pressure

Chemical stability: No decomposition if stored and applied as directed...

Possibility of Hazardous Reactions: As a bio-solvent blend, keep away from heat and sources of ignition such as open sparks / flames.

Conditions to Avoid: Direct Sunlight. Extremely High or Low Temperatures. If product is frozen, irreversible separation may occur.

Incompatible Materials: Strong Oxidizing Agents.

Hazardous Decomposition By-products: Carbon Dioxide, Carbon Monoxide, Thick Smoke and other Unidentified Organic Compounds.

Hazardous Polymerization: Under normal conditions of storage and use, hazardous polymerization will not occur.

#### SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological Effects: The toxicological properties of this substance: Acute toxicity: Primary irritant effect: Skin: No irritating effect. Eyes: Irritating effect. In compliance with generally accepted uses and quantities, no negative impacts are expected.

LD50 oral: Not determined. LD50 dermal: Not determined. LC50: Not determined.

Any hazards associated with this finished product are listed in SECTION 2 of this SDS.

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label.

Routes of Entry: Absorbed through skin. Eye contact.

Toxicity to Animals:

LD50: Not available. LC50: Not available. Chronic Effects on Humans: Not available.

Other Toxic Effects on Humans: Hazardous in case of ingestion, of inhalation. Slightly hazardous in case of skin contact (irritant, permeator). Special Remarks on Toxicity to Animals: Not available. Special Remarks on Chronic Effects on Humans: Not available.

Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Special Remarks on other Toxic Effects on Humans:

Acute Potential Health Effects: Skin: There is not expected negative impact. Prolonged or repeated skin contact in an occupational setting may result in irritation and in these situations, the use of chemical resistant gloves is recommended . Eyes: There is not expected negative impact. May cause eye irritation. Inhalation: There is not expected negative impact. Prolonged breathing in vapor, mists or aerosols may produce respiratory irritation. Ingestion: Ingestion of a single dose is unlikely to cause harm. May cause gastrointestinal tract irritation. Large amounts may cause nausea and vomiting.

Chronic Potential Health Effects: Prolonged or repeated ingestion may affect metabolism and urinary system.

Germ cell mutagenicity: There is not expected negative impact.

Carcinogenicity: There is not expected negative impact. IARC (International Agency for Research on Cancer) Substance is not listed. NTP (National Toxicology Program) Substance is not listed. OSHA-Ca (Occupational Safety & Health Administration) Substance is not listed. Reproductive toxicity: There is not expected negative impact. There is low concern for developmental or nervous system toxic effects.

There is low concern for reproductive, developmental, or nervous system toxic effects.

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#### **SECTION 12: ECOLOGICAL INFORMATION**

#### **ECOLOGICAL INFORMATION:**

This product biodegrades at a rapid rate and will not persist in the environment. It is not expected to cause short-term toxicity to fish or other aquatic organisms. Because of its low solubility in water and volatility ( tendency to move from water to air ) chronic aquatic toxicity is not expected. This product is expected to degrade rapidly in air. Measures should be taken to minimize any exposure to the environment from manufacturing or use activities.

Biodegradation: Expected to be ultimately biodegradable

General Ecological: No ecological hazards are associated with this product.

ECOTOXICITY: Avoid contaminating waterways. Persistence and degradability: Biologically well degradable; Bio-accumulative potential:

Possible; Mobility in soil: No information available

#### **SECTION 13: DISPOSAL CONSIDERATIONS**

Waste Disposal Recommendations: Any unused product or empty containers may be disposed of as non-hazardous in accordance with state and federal requirements at an authorized disposal facility. Re-evaluation of the product may be required by the user at the time of disposal, since the product uses, transformations, mixtures, contamination, and spillage may change the classification. If the resulting material is determined to be hazardous, please dispose in accordance with state and federal (40 CFR 262) hazardous waste regulations. Dispose in safe manner in accordance with local / state / federal / international regulations. Dispose of contents / container in accordance with local/regional/national/international regulations. May be burned in a chemical incinerator with an afterburner and scrubber after consulting with the waste disposal facility operator and the pertinent authorities while adhering to the necessary regulations.

Ecology – Waste Materials: Avoid release into environment. Unused product should not intrude into soil or waters. Do Not allow to enter sewer lines.

**Empty Containers**: Empty containers may retain product residue (liquid and/or vapor). DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. Empty drums should be completely drained, triple-rinsed, properly bunged and promptly returned to a drum reconditioner, or properly disposed.

Recommended Cleansing Agents: Water Only

#### **SECTION 14: TRANSPORT INFORMATION**

Proper Shipping Name: Vegetable Oil Esters

US DOT Classification: Not a DOT controlled material (United States).

Identification: Not applicable.

Special Provisions for Transport: Not applicable.

Marine Transport: Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code)

for transport by sea . .

Air Transport: Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods

Regulations for transport by air

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#### **SECTION 15: REGULATORY INFORMATION**

Safety, Health, and Environmental Regulations/Legislation specific for the substance or mixture

#### OSHA HAZARD COMMUNICATION RULE, 29 CFR 1910.1200:

The Occupational Safety and Health Administration requires Safety Data Sheets to provide any hazards that may be associated with the product and make this information available in the workplace. Since the use pattern and exposure in the workplace are generally not consistent with those experienced by consumers, this SDS may contain additional health hazard information not pertinent to consumer use.

US TSCA INVENTORY STATUS: Safety, health and environmental regulations/legislation specific for the substance or mixture. All ingredients used in this product are either listed on ( Jojoba Oil - page 5 ) or exempt from the TSCA 8 (b) Inventory.

#### **SARA SECTION 311 & 312 CLASSIFICATIONS**

Acute Hazard: No Chronic Hazard: No Fire Hazard: Yes Reactivity Hazard: No

SARA 313 COMPONENTS (Specific Toxic Chemical Listings): Substance is not listed.

SARA 355 COMPONENTS (Extremely Hazardous Substances ): Substance is not listed .

Proposition 65 · ( Chemicals known to cause cancer:) Substance is not listed. · Chemicals known to cause reproductive toxicity for females: Substance is not listed. · Chemicals known to cause reproductive toxicity for males: Substance is not listed.

#### OTHER CLASSIFICATIONS:

#### **GLOBAL CHEMICAL INVENTORIES:**

WHMIS (Canada): Not controlled under WHMIS (Canada).

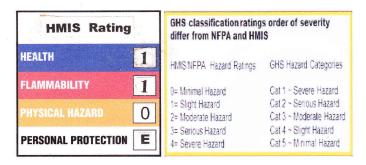
DSCL (EEC ): This product is not classified according to the EU regulations. Not applicable

AICS ( Australian Inventory of Chemical Substances ) : Listed . Non-Hazardous Substance . Product Name: JOJOBA OIL Issued: 14 /08 /2013



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#### **SECTION 16: OTHER INFORMATION**



DISCLAIMER: This document is intended to provide a brief summary of our present knowledge and guidance regarding the use of this material. The information set forth herein has been compiled from sources to be dependable and is believed to be accurate as of the date of issuance. This information is offered in good faith by HEALTHY CLEAN BUILDINGS and no warranty, expressed or implied, is made. The user assumes all liability for any damage or injury resulting from misuse, from any failure to adhere to recommended practices according to product label (and such), or from any hazards inherent in the nature of the product. This document shall not constitute a guarantee for any specific product features and shall not establish a legally valid contracted relationship.

Footnotes: CALC-Calculated; COR-Corrosive; CS-Cancer Suspect Agent; EST-Estimated; HMIS-Hazardous Material Identification System; NA-Not Applicable; ND-No Data; NE – Data Not Established; OX- Oxidizer; PEL-Permissible Exposure Limit; PPI-Personal Protection Index; STEL-Short Time Exposure Limit; TLV-Threshold Limit Value; TWA-Time Weighted Average