MATERIAL SAFETY DATA SHEET
Prepared according to 29 CFR 1910.1200
N/A = Not applicable Revised 5/1/14

SECTION 1 - PRODUCT IDENTIFICATION

Trade Name: Oil Wax Finish
Product I.D. & Color: 4016 Clear
Supplier's Name: American Formulating & Manufacturing
Telephone #: (619) 239-0321 Fax: (619) 239-0663
Address: 3251 Third Avenue, San Diego, CA 92103
Emergency Phone (MSDS Information): (619) 239-0321 or (562) 693-0872
D.O.T. Emergency Number: (562) 693-0872
D.O.T. Hazard Shipping Class: Not regulated
D. O.T. Labels/Placards Required: No
OSHA Class: 29CFR 1910.1200 Non-hazardous
SARA TITLE III Emergency & Community Right to Know:
Section 311/312 Categorizations (40 CFR 370): Not a hazardous chemical Section 313
Information (40 CFR 372): This product does not contain a chemical which is listed in Section 313 above at minimum concentrations.

SECTION 2 - INGREDIENTS
Polymerized Linseed Oil CAS #: 87746-08-1 Weight Percent: 25–30 Exposure limits: None assigned
Organic Safflower Oil CAS #: 8001-23-8 Weight Percent: 10–15 Exposure limits: None assigned
Isocyanate Oil CAS #: 64742-46-7 Weight Percent: 20–25 OSHA-TWA 5 mg/m3
ACGIH TWA 5 mg/m3
ACGIH STEL 10 mg/m3
NIOSH STEL 10 hours 5 mg/m3
This ingredient is not hazardous as defined in 29CFR1910.1200
China Wood Oil CAS #: 8001-20-5 Weight Percent: 5–10 Sunflower Oil CAS #: 8001-21-6
Carnauba Wax CAS #: 8015-86-9 Weight Percent: 5–7 Microcrystalline Wax: None assigned
Hemp Oil CAS #: NA Weight Percent: < Exposure limits: None assigned
Carboxylate Metallic Salts of Calcium Mangenese & ZincIronWeight Percent: <1

WASTE SOAKED WITH OIL MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED OR STORED. SEE SECTION 4 FOR MORE INFORMATION.

Suspected Cancer Agents: Federal OSHA: No NTP: NO IARC: No None known.
HMIS Codes: H-1 F-1 R-0 P-B

SECTION 3 - PHYSICAL DATA
Physical Description: Liquid, slight vegetable oil odor.
Boiling Point: .......................................................300-592F
Melting Point: ...............................................N/A
Vapor Density: ..................................................Heavier than air
% Volatile by Volume: .........................................31.14%
LBS/GAL Theoretical: .........................................7.71 @ -15
Solubility in Water: Slight
Evaporation Rate: ............................................Slower than ether
% Volatile by Weight: ..........................................27.44%
Specific Gravity (Water=1): .....................................0.91
VOC Material: ..................................................250 grams/liter, 2.08 lb/gal

SECTION 4 - FIRE & EXPLOSION HAZARD DATA
Flash Point: 244 F
Flammable limits in air, volume % - lower LEL: 11 Upper UEL: 7.1
Flame spread and smoke development (ASTM E-64-94)
Flame Spread - less than twenty-five (<25)
Smoke Development - less than twenty-five (<25)
Class Rating A

Fire Extinguishing Media: Water, carbon dioxide, dry chemical
Personal Protective Equipment: Wear self-contained breathing apparatus (pressure demand MS/NIOSH approved or equivalent) and full protective gear.
Autoignition Temp.: N/A

Special Fire Fighting Procedures: Use water (foam) to cool closed containers. Wear self contained breathing apparatus.

Unusual Fire & Explosion Hazards: Closed containers may explode due to the build up of steam pressure when exposed to extreme heat.

SPONTANEOUS COMBUSTION HAZARD: Waste soaked with vegetable oils including linseed may spontaneously catch fire if improperly discarded or stored. Soak oil-soaked rags, spray-boot filters, steel wool, and other combustible materials in water, allowing them to remain cool, and prevent fire, then dry in open air. Do not bunch up rags or waste which can build up heat and spontaneously combust.

SECTION 5 - HEALTH HAZARD INFORMATION & FIRST AID

Threshold Limit Value: See Section 2.

Symptoms of Overexposure

Swallowing: May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Abdominal Pain: Heavy use of this material can enter lungs during swallowing or vomiting and cause lung inflammation and damage. All other effects unknown.
Inhalation: Inhalation-mist normally causes no injury. In high concentrations, can cause nasal and respiratory irritation, dizziness, fatigue, nausea and headache.
Eye Contact: May cause transient eye irritation. Skin接触: May cause transient skin irritation. Short term exposure is not expected to cause irritation to most persons.
Skin Absorption: Not normally expected to be absorbed through skin. None known.

Medical Conditions Generally Aggravated by Exposure: None known.
Emergency & First Aid Procedures:
Inhalation: Remove from exposure. Provide plenty of fresh air.
Spray booths: Flush immediately with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Keep patient warm and quiet. Notes to
Physician: Any treatment that might be required for overexposure should be directed at the control of symptoms and the clinical conditions.

SECTION 6 - REACTIVITY DATA
Stability: Stable.
Incompatibility (materials to avoid): Strong acids and oxidizing agents. Hazardous Decomposition by-products: Burning, including when heated by welding or cutting, will produce smoke, carbon monoxide and low molecular weight organic compounds may be formed.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Warn storage for prolonged periods.

SECTION 7 - SPILL, DISPOSAL PROCEDURES; ENVIRONMENTAL DATA
Steps to be taken in case material is released or spilled: Confine in small area; contain and remove with inert absorbent (sand, earth, etc.). Place in proper container for proper disposal.

RCRA Classification: As produced, this product is not a waste. If discarded as is, it is not classified a “Hazardous” waste under RCRA. This product is not ignitable, corrosive, reactive, or toxic; therefore it is not defined as hazardous by the EPA.

Environmental Hazards: None known.

Avoid Spontaneous Combustion of contaminated rags and other easily ignitable accumulations by immediate immersion in water.

SECTION 8 - SPECIAL PROTECTION INFORMATION
Respiratory Protection: If applied by spraying, use an appropriate, properly fitted NIOSH/MSHA approved respirator to remove spray mist, dust and vapors. Refer to OSHA29 CFR 1910.134, “Respiratory Protection”.
Ventilation: General (mechanical) room ventilation is expected to be satisfactory to expected to be satisfactory under normal conditions. Persons with sensitive skin should use protection. Protective Gloves: None required under most conditions. If protection is desired, plastic, nitrile or latex rubber will provide adequate protection.
Eye Protection: Safety glasses or goggles with side shields if splashing may occur. Use goggles when spraying. ANSI Z87.1 or approved equivalent.
Other Protection: Eye wash or copious amounts of water as a precautionary measure is suggested. Other equipment not likely to be needed.

SECTION 9 - STORAGE & SPECIAL HANDLING
Storage Temperature: Min. 75degF - Max. 100degF/Indoor and outdoor = OK This product should be stored at room temperature to prolong shelf life. Keep containers in a cool, dry place. Avoid subjecting this product to extreme temperature variations and freezing.

KEEP CONTAINER CLOSED. KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY. DO NOT GET IN EYES. IF PRODUCT IS SPRAYED, PREVENT PROLONGED OR REPEATED BREATHING OF SPRAY MIST USE ADEQUATE VENTILATION WHEN USING THIS PRODUCT. USE GOOD HYGIENE PRACTICES AND WASH AFTER USING PRODUCT.

NOTICE: The data and recommendations presented herein are based upon our research and the research of others, and are believed to be accurate. No guarantee of their accuracy is made, however, and the product discussed is distributed without warranty, expressed or implied, and the person receiving such product shall make his own determination of the suitability thereof for his particular purpose. The use of this information and the conditions and use of this product are controlled by the user, and it is the responsibility and obligation of the
user to determine the conditions of safe use of this product. If persons using this product are chemically sensitive, a test for personal tolerance is recommended.