SAFETY DATA SHEET

WOOD KOTE PRODUCTS INC.

www.woodkote.com

Section 1: Product and Company Identification

Product Name: Jel'd Lin Soap Product Code: 7000A

WOOD KOTE PRODUCTS INC.
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EMERGENCY CONTACT
INFOTRAC (Transportation): 800-535-5053

Product Use: Gelled Linseed Oil Soap. This product is intended for professional use and application only.

Section 2: Hazards Identification

GHS Ratings:

Oral Toxicity	Acute Tox. 4	Oral>300+<=2000mg/kg
Skin corrosive	1A	Destruction of dermal tissue: exposure < 3 min. Observation < 1 hour, visible necrosis in at least one animal.
Eye corrosive	1	Serious eye damage: irreversible damage 21 days after exposure. Draize score: Corneal opacity >= 3, Iritis > 1.5.
Skin sensitizer	1	Skin sensitizer.

GHS Hazards

H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.

GHS Precautions

P210	Keep away from heat/sparks/open flames/hot surfaces - No smoking.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/light/equipment.
P242	Use only non-sparking tools.
P260	Do not breathe mist/vapours/spray.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P262	Do not get in eyes, on skin, or on clothing.
P264	Wash skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P285	In case of inadequate ventilation wear respiratory protection.
P363	Wash contaminated clothing before reuse.
P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P302+P352	IF ON SKIN: Wash with soap and water.
P304+P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P333+P313	If skin irritation or a rash occurs: Get medical advice/attention.
P405	Store locked up.
P501WK	If spilled, contain spilled material and dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations. Avoid release to the environment.

Signal Word: Danger

Section 3: Composition / Information on Ingredients

Chemical Name	CAS number	Weight Concentration %
Water	7732-18-5	66.00%
Linseed Oil	8001-26-1	25.00%
Potassium Hydroxide	1310-58-3	5.00%
Oleyl hydroxyethyl imidazoline	95-38-5	3.00%

Section 4: First Aid Measures

IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
IF IN EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and persists.
IF ON SKIN: Remove contaminated clothing/shoes. Flush skin with water for at least 15 minutes. Follow by washing with soap and water. If irritation occurs, get medical attention. Do not reuse clothing until cleaned.
IF SWALLOWED: DO NOT INDUCE VOMITING. Do not attempt to give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs . Immediately call a POISON CENTER/doctor.
Note to Physician: Provide general supportive measures and treat symptomatically.

Section 5: Fire Fighting Measures

Flash Point: NDA
LEL: NDA UEL: NDA

EXTINGUISHING MEDIA: Use water fog, foam, dry chemical, or CO2. Do not use water jet as an extinguisher, as this will spread the fire.
USE EXTREME CAUTION - This product contains linseed oil, which is highly susceptible to spontaneous combustion. Any cloth with Jel'd Lin Soap must be immersed in water immediately after use to avoid the possibility of combustion and left unfolded to dry in open air before disposal.
HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide and unidentified organic compounds may be formed during combustion.
FIRE FIGHTING PROCEDURES: Not combustible as supplied. However, it is advisable to wear self-contained breathing apparatus when fighting fires involving this material to avoid inhalation of decomposition by-products.
FIRE EQUIPMENT: Do not enter confined fire space without full bunker gear (helmet with face shield, bunker coats, gloves and rubber boots), including a positive pressure, NOISH approved, self-contained breathing apparatus.

Section 6: Accidental Release Measures

PERSONAL PRECAUTIONS: Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained.
SMALL SPILLS: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.
LARGE SPILLS: Dike far ahead of liquid spill for later disposal. Keep material out of storm sewers and ditches which lead to waterways.

Section 7: Handling and Storage

HANDLING: Do not taste or swallow. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep away from heat, sparks, and flame. Surfaces that are hot may ignite even liquid product in the absence of sparks or flame. Extinguish pilot lights, cigarettes and turn off other sources of ignition prior to use and until all vapors are gone.
STORAGE: Keep away from heat, sparks, and flame. Keep away from sources of ignition. Store in a cool, dry, well-ventilated area away from incompatible substances. Store in flammables area. Keep in original container tightly closed when not in use and stored away from direct light at temperatures between 32-110ºF (0-43ºC).
COMMENTS: Read label before use. KEEP OUT OF REACH OF CHILDREN! Empty containers, retain product residue (liquid and/or vapor).

Section 8: Exposure Control and Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Water 7732-18-5	NDA	NDA	NDA
Linseed Oil 8001-26-1	NDA	NDA	NIOSH: TWA 10 mg/m3
Potassium Hydroxide 1310-58-3	CEILING: 2 mg/m3	CEILING: 2 mg/m3	NIOSH: REL 2 mg/m3
Oleyl hydroxyethyl imidazoline 95-38-5	NDA	NDA	NDA

VENTILATION: General mechanical ventilation or local exhaust should be suitable to keep vapor concentrations below TLV. Ventilation equipment must be explosion proof.
PERSONAL PROTECTIVE EQUIPMENT
EYES AND FACE: Wear safety goggles. Maintain eye wash fountain and quick drench facilities in work areas.
SKIN: Wear protective gloves. To prevent repeated or prolonged skin contact, wear impervious clothing and boots.
RESPIRATORY: In case of insufficient ventilation, wear suitable respiratory equipment. Follow the OSHA respirator regulations found in 29 CFR 1910.134. Use a NIOSH/MSHA approved respirator if exposure limits are exceeded or symptoms are experienced.
WORK HYGIENIC PRACTICES: Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Safety shower and eye wash should be available close to work areas.
OTHER USE PRECAUTIONS: Harmful if swallowed. May irritate body tissues. Use with adequate ventilation. Avoid breathing vapor. Do not get in eyes, on skin, on clothing. Wash thoroughly after handling.
COMMENTS: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.
CONTAMINATED GEAR: Take off contaminated clothing and wash it before reuse. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Section 9: Physical and Chemical Properties

Appearance:	Gelatinous/Amber Paste	**Odor:**	Linseed Oil/Citrus
Viscosity:	N/A	**Solubility:**	Aqueous
PH	10-11.5	**Autoignition temperature:**	343°C
Decomposition temperature:	N/A	**Vapor Pressure:**	N/A
Vapor Density:	N/A	**Melting point:**	N/A
Freezing point:	N/A	**Boiling range:**	210°F (99°C)
Flash point:	N/A	**Evaporation rate:**	Slower than ether.
Specific Gravity (SG)	1.001	**VOC g/L (Material)**	0.0
VOC g/L (Coating)	0.0		

Section 10: Stability and Reactivity

Stability:
Under normal conditions:
STABLE
Incompatibilities:
Strong oxidizers.
Hazardous decomposition:
Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors. Nitrogen oxides.
Hazardous polymerization will not occur.

Section 11: Toxicological Information

Component Toxicity

1310-58-3	Potassium Hydroxide Oral LD50: 333 mg/kg (Rat)

PRIMARY ROUTES OF ENTRY
NDA
Target Organs:
NDA

Section 12: Ecological Information

ENVIRONMENTAL SUMMARY: Avoid uncontrolled releases of this material. Where spills are possible, comprehensive spill response plan should be developed and implemented. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate.

Component Ecotoxicity

Potassium Hydroxide	LC 50 Guppy (Poecilia reticulata), 24 hr: 165 mg/l Mortality LC50 Western mosquitofish (Gambusia affinis), 24hr: 85 mg/l Mortality LC50 Western mosquitofish (Gambusia affinis), 48hr: 80 mg/l Mortality LC50 Western mosquitofish (Gambusia affinis), 96hr: 80 mg/l Mortality
Oleyl hydroxyethyl imidazoline	LC 50 Rainbow Trout, 4d: 0.3 mg/l LC 50 Zebra Fish, 4d: 0.3 mg/l Aquatic Invertebrates: EC 50 Water Flea - Daphnia magna, 2d: 0.34 mg/l Toxicity to Aquatic Plants: EC 50 Green Algae, 4d: 0.3 mg/l Toxicity to microorganism: EC 50 Sludge 0.1d: 26 mg/l

Section 13: Disposal Considerations

DISPOSAL: If spilled, contain spilled material and dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations. Avoid release to the environment

Section 14: Transport Information

Agency	Proper Shipping Name	UN Number	Packing Group	Hazard Class
	NDA			

Section 15: Regulatory Information

ACGIH (American Conference of Governmental Industrial Hygienists)
TWA (Time-Weighted Average)
OSHA (Occupational Safety and Health Administration)
NIOSH (National Institute for Occupational Safety and Health)

OSHA: Occupational Safety and Health Administration.

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):

This product does not contain chemicals that are listed by the State of California as carcinogenic or a reproductive toxin

SARA TITLE III (Superfund Amendment and Reauthorization Act)

SARA 302 Components:

No chemicals in this product are subject to the reporting requirements of SARA Title III, Section 302.

SARA 311/312 Hazards:

1310-58-3 Potassium Hydroxide 5 % Acute Health Hazard

SARA 313 Components:

No chemicals in this product are subject to the reporting requirements of SARA Title III, Section 302.

Section 16: Other Information

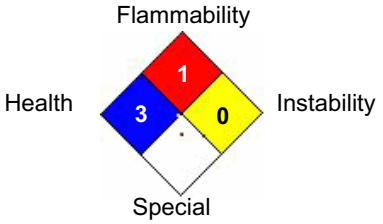
ABBREVIATIONS USED IN THE SDS:

NDA: No Data Available

Hazardous Material Information System (HMIS)

HMIS & NFPA Hazard Rating Legend
*** = Chronic Health Hazard**
0 = INSIGNIFICANT
1 = SLIGHT
2 = MODERATE
3 = HIGH

National Fire Protection Association (NFPA)



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Date Revised: 11/11/2016