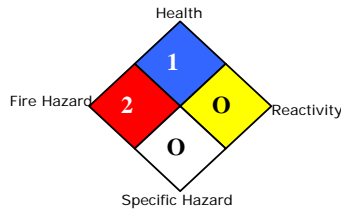




# SKILCRAFT Pine Oil 60%, Disinfectant, Detergent

Material Safety Data Sheet

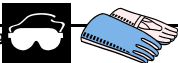
National Fire Protection Association (NFPA)



Hazardous Material Information System (HMIS)

Health	1
Fire Hazard	2
Reactivity	0

Protective Clothing



Emergency

Overview: Dark Yellow, liquid. See Section 9.

## Section 1. Chemical Product and Company Identification

Product Name: **SKILCRAFT PINE OIL, 60%**  
Product Use: Concentrated pine oil disinfectant, detergent cleaner.

**IN CASE OF EMERGENCY:**  
CHEM-TEL: 800-255-3924  
MSDS#: 7904/3129/8346  
Supersedes: All before 01/08

The Lighthouse of Houston  
3530 West Dallas  
Houston, TX 77019  
Phone: 713-526-8251  
MSDS Internet Address:  
[www.houstonlighthouse.org](http://www.houstonlighthouse.org)

**NSN:** 6840-00-687-7904 Quart  
6840-00-584-3129 Gallon  
6840-00-551-8346 Drum

**UNIT OF ISSUE:**

QT = 24/Case  
Gal = 6/Case  
Drum = 1/ea

**GSA Contract#:** GS-07F-P0060

**CAGE#:** 1A862

**EPA Registration:** 34160-5

EPA Est: 34160-TX-001

## Section 2. Composition and Information on Ingredients

<u>Ingredients</u>	<u>CAS#</u>	<u>% by Wt</u>	<u>Exposure Limits</u>	<u>LC50/LD50</u>
Pine Oil (Terpene Alcohol)	8002-09-3	60.00%	Not available.	Not Established
Isopropanol	67-63-0	3.00%	400 ppm	ACGIH 400 ppm TWA, ACGIH 500 ppm STEL
Sodium Hydroxide	1310-73-2	<2.00%	Not available.	OSHA PEL 2 mg/m <sup>3</sup> , ACGIH TLV 2 mg/m <sup>3</sup> (ceiling)
Tall Oil Fatty Acid	61790-12-3	10-11%	Not available.	Not Established

## Section 3. Hazards Identification

Routes of Entry: Inhalation. Skin contact. Eye Contact.

Eyes: Flush immediately with water for at least 15 minutes. Call a physician.

Skin: Wash with soap and water. Remove contaminated clothing and wash before reuse. If irritation persists, call a physician.

Inhalation: Remove exposed person to fresh air. Treat symptomatically. Call a physician.

Ingestion: Drink large quantities of milk or water. Call a physician. DO NOT INDUCE VOMITING.

Medical Conditions Aggravated by Overexposure:

**Note:** This product is essentially a combination of soap and pine oil which causes minimal ill effects when used as such. May be allergenic to some users. No ill effects have been noted from long term use of this product when used as directed. Usual caution should be exercised to prevent long term skin contact or any eye contact. Prolonged contact may cause skin rash or contact dermatitis.

See Toxicological Information (section 11)

<b>Section 4. First Aid Measures</b>	
<u>Eyes:</u>	Remove any contact lenses at once. Flush eyes well with large quantities of water for 20-30 minutes. See a physician immediately.
<u>Skin:</u>	Rinse with plenty of water. If irritation develops, get medical attention.
<u>Inhalation:</u>	If symptoms of over-exposure are experienced, evacuate to fresh air. If symptoms persist, seek medical attention.
<u>Ingestion:</u>	Do NOT induce vomiting. Drink 2-3 glasses of milk and consult physician immediately.
<b>Section 5. Fire Fighting Measures</b>	
<u>Flammability of the Product</u>	None known.
<u>Flash Points:</u>	170 Degree F (77 Degree C)
<u>Products of combustion</u>	CO, CO2 and other hydrocarbons.
<u>Fire Fighting Media and instructions</u>	Extinguish with regular foam, CO2, Dry Chemical (Class B).
<u>Special Remarks on fire and Explosion Hazards:</u>	None known.
<b>Section 6. Accidental Release Measures</b>	
<u>Personal Precautions:</u>	Put on appropriate personal protective equipment (see Section 8).
<u>Environmental Precautions:</u>	Do not discharge into lakes, streams, ponds or public waterways unless in accordance with a NPDES permit. For guidance contact the US EPA.
<b>Section 7. Handling and Storage</b>	
<u>Handling:</u>	INDUSTRIAL USE ONLY. EPA Registration#: 34160-5
<u>Storage:</u>	Keep away from sparks and open flame. Keep in original container only. Store separately from pesticides, fertilizer and food. Protect from freezing. KEEP OUT OF REACH OF CHILDREN.
<b>Section 8. Exposure Controls/Personal Protection</b>	
Engineering Controls:	Eye, skin and mucous membrane irritation. Harmful if swallowed. Inhalation may cause nausea. Toxic in large doses if swallowed. Kidney damage.
Personal Protection:	
<u>Eyes:</u>	Chemical splash type goggles to avoid eye contact.
<u>Hands:</u>	If needed rubber or vinyl gloves to avoid skin irritation.
<u>Respiratory:</u>	Use chemical type respirator if needed to keep level below TLV.
<u>Feet:</u>	No special requirements under normal use conditions.
<u>Body:</u>	No special protective clothing is required.
<b>Section 9. Physical and Chemical Properties</b>	
<u>Physical State:</u>	Liquid
<u>Odor:</u>	Pine type.
<u>Color:</u>	Straw yellow to dark amber.
<u>pH:</u>	10.5
<u>Specific Gravity:</u>	0.945
<u>Melting/Freezing Point:</u>	0°C (32°F)
<u>Viscosity:</u>	46
<u>Percent Volatile:</u>	77% @ 212 Degree F
<u>Boiling Range:</u>	365 Degree F (185 Degree c)
<u>Solubility in water:</u>	Complete
<b>Section 10. Stability and Reaactivity</b>	
<u>Stability:</u>	This product is stable.
<u>Conditions of instability:</u>	Keep from freezing.
<b>Incompatibility with Various Substances:</b>	
<u>Substances:</u>	Avoid mixing with : Oxidizing agents.
<u>Hazardous Decomposition Products:</u>	Oxides of carbon, hydrocarbons, degraded alcohols and terpene hydrocarbons.
<u>Hazardous Polymerization:</u>	Will not occur.
<b>Section 11. Toxicological Information</b>	
<u>Acute Toxicity:</u>	None known
<b>EffectsChronic</b>	
<u>Toxicity:</u>	None known
<u>Other Toxic Effects:</u>	None known
<b>Section 12. Ecological information</b>	
Not Available	

**Section 13. Disposal Considerations**

Product Disposal: Follow all applicable local, state, and federal guidelines.  
 Follow all applicable local, state, and federal guide. **DO NOT REUSE**

Container Disposal: **EMPTY CONTAINER. Wrap and discard in trash.**

**Section 14. Transport Information****DOT CLASSIFICATION****NOT REGULATED**

DOT Proper Shipping Name:

**TDG CLASSIFICATION**TDG Proper Shipping Name: **NOT REGULATED****Section 15. Regulatory Information**

Reporting in this section is based on ingredients disclosed in Section 2.

**US Regulations****Federal, State & International Regulations - Part A97****-SARA 302- SARA 313**

Ingredient	RQ	TPQ	List	Chemical Catg.
Sodium Hydroxide (1310-73-2)	No	No	No	No

**Federal, State & International Regulations - Part 2****-RCRA- -TSCA-**

Ingredient	CERCLA	261.33	8(d)
Sodium Hydroxide (1310-73-2)	1000	No	No

Registered Product Information: Not applicable.

**Chemical Inventory Status:** All ingredients of this product are listed or are excluded from listing on the US Toxic Substances ACT (TSCA) Chemical Substance Inventory.

**Section 16. Other Information**Other Special Considerations: **Not Available**Version: **1.01**Notice to Reader:

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