

Material Safety Data Sheet

DATE:2022-3-15

Section 1. Chemical product and company identification		
Common name	Tung oil	
Supplier	Company Identification: Henan Chuange Industry Co.,Ltd Address: No. 73 Beisanhuan Road, Zhengzhou City, Henan Province, China Tel: 0086-371-86550988	
Synonym	Tung oil	
Trade name	Tung oil	
Material uses	Industrial applications: Industrial use	
Section 2. Composition, information on ingredients		
Name	Cas #	% by Weight
1) Tung oil	8001-20-5	>100
Name	Exposure limits	
1) Tung oil	Not available	
Section 3. hazards identification		
Physical state and appearance	Liquid (Yellowish)	
Emergency overview	While it is in any fire, it can be lighted, but not flammable. It is as the material of cosmetics, so that it has no harmful to human body.	
Routes of entry	Eye contact. Inhalation. Ingestion.	
Potential acute health effects		
Eyes	<u>May cause eye irritation</u>	
Skin	<u>No harmful</u>	
Inhalation	<u>No harmful</u>	
Ingestion	<u>Strong odor, can not cause ingestion</u>	
Potential chronic health effects	Carcinogenic effects: No. Mutagenic effects: Not available. <u>Teratogenic effects: Not available.</u>	
Medical conditions aggravated by overexposure:	Not available	
Overexposure/signs / symptoms	Not available	
See toxicological information (section II)		
Section 4. First aid measures		
Eye contact	In case of contact, immediately flush eyes with plenty water for at least 15 minutes.	
Skin contact	In case of contact, flush skin with water.	
Inhalation	No harmful.	
Ingestion	No harmful.	
Notes to physician	Not available	
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Section 5. Fire fighting measures

Flammability of the product	May be combustible in fire
Auto-ignition temperature	Not available
Flash points	More than 250C
Flammable limits	Not available
Products of combustion	Not available
Fire hazards in presence of Various substance	flammable in presence of open flames
Fire fighting media and instructions	Use dry chemical, carbon dioxide to stop the fire
Protective clothing(Fire)	Be sure to use a chemical fume hood and protective glasses
Special remarks on fire Hazards	Not available
Special remarks on explosion hazards	Not available

Section 6. Accidental release measures

Spill and leak Clean and clear up the liquid with cottonous cloth.

Section 7. Handling and storage

Handling Wash thoroughly after handing. Avoid contact with eyes. Keep away from flame.

Storage Keep away from heat , sparks, and flam. Keep away from sources of ignition. Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances. Flammables-area.

Section 8. Exposure controls, personal protection

Engineering controls Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use only under a chemical fume hood. Use adequate general or local explosion-proof ventilation to keep airborne levels to acceptable levels.

Personal protection

Eyes	Splash goggles.
Body	Lab coat.
Respiratory	Dust respirator.
Hands	Gloves
Feet	Not applicable.

Protective clothing

(pictograms)

Personnal protection in case of a large spill Splash goggles. Full suit. Boots. Gloves.

Product name	Exposure limites
1) Tung oil	Not available
Consult local authorities for acceptable exposure limits.	
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Section 9. Physical and chemical properties	
Physical state and Appearance	<u>Liquid(Yellowish Liquid)</u>
Molecular weight	Not available
Molecular formula	<u>C57H92O6</u>
Ph(1% SolN/Water)	Not available
Boiling/condensation point	Not available
Melting/freezing point	Not available
Critical temperature	Not available
Specific gravity	0.9360 ~0.9395
Vapor pressure	Not available
Vapor density	Not available
Volatility	Not available
Odor threshold	Oil fat odor
Evaporation rate	Not available
VOC	Not available
Viscosity	Not available
LogK_{ow}	Not available
Ionicity(in water)	Not available
Dispersion properties	Not available
Solubility	Not soluble
Physical chemical comments	Not available

Section 10. Stability and reactivity	
Stability and reactivity	Stable at room temperatue in closed containers under normal <u>storage and handling conditions.</u>
Conditions of instability	Not available
Incompatibility with Various substances	Not available
Hazardous decomposition product	<u>Not available</u>
Hazardous polymerization	Not available

Section 11. Toxicological information	
Toxicity to animals	No harmful
Chronic effects on humans	Mutagenic effects: <u>No.</u>
Other toxic effects on humans	Not considered to be toxic for humans.
Special remarks on Toxicity to animals	Not available
Special remarks on Chronic effects on humans	Not available
Special remarks on other Toxic effects on humans	Not available
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Section 12. Ecological information		
Ecotoxicity	The product is steamed by water steam from the natural- fresh tung nuts then cooled and seperated	
BOD and COD	Not available	
Biodegradable/ OECD	Not available	
Mobility	Not available	
Products of degradation	Not available	
Toxicity of the products of Biodegradation	Not available	
Special remarks on the Products of biodegradation	Not available	
Section 13. Disposal considerations		
Waste information	<u>Not available</u>	
Waste stream	<u>Not available</u>	
Consult your local or regional authorities		
Section 14. Transport information		
UN number	Not available	
DOT classification	Not available	
Marine pollutant	Not available	
Special provisions for transport	Not available	
ADR/RID classification	Not available	
IMO/IMDG classification	Not available	
ICAD/IATA classification	Controlled under IATA.	
Section 15. Regulatory information		
HCS classification	Class:	Not available
U. S. federal regulations	Not available	
International regulations	Not available	
EINECS	Not available	
DSCL(EEC)	Not available	
International lists	Not available	
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Section 16. Other information**Label requirements****Hazardous material****Information system****Not available**

(U. S. A.)

References**Other special****consideratio****Validated by**

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