



HANGSTERFER'S[®]

Research, Development & Manufacturing of Metalworking Lubricants

Safety Data Sheet

Issue Date 02-20-2015

Revision date 02-17-2015

Revision Number 2

1. Identification of the Substance/Preparation and of the Company/Undertaking

Product identifier

Product name

Vanishing Oil

Other means of identification

Recommended use of the chemical and restrictions on use

Material Uses

Cleaner.

Uses advised against

Verify Applications

Details of the supplier of the safety data sheet

Manufacturer

Hangsterfer's Laboratories, Inc., 175 Ogden Road, Mantua, NJ 08051; Phone 856-468-0216, Fax 856-468-0200, Website: www.hangsterfers.com

Emergency telephone number

Emergency telephone number

Chemtrec 1-800-424-9300 in US

Canutec 1-613-996-6666 in Canada

For international assistance, dial Chemtrec US number 1-703-527-3887

2. Hazards Identification

Prepared according to OSHA Hazard Communication Standard (29 CFR 1910.1200) and ANSI MSDS Standard (Z400.1). Complies with Canadian Workplace Hazardous Materials Information System (WHMIS) standards.

Classification

Aspiration toxicity

Category 1

Label Elements

EMERGENCY OVERVIEW

DANGER

Hazard statements

May be fatal if swallowed and enters airways



Appearance Clear

Physical state Liquid

Odor Bland

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Do NOT induce vomiting

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)**Other Information**

- MAY BE HARMFUL IF SWALLOWED
- May be harmful in contact with skin

3. Composition/information on Ingredients**Chemical Family** Synthetic Fluid.

Chemical name	CAS-No	Weight-%
Naphtha (petroleum), hydrotreated heavy	64742-48-9	100

4. First aid measures**First aid measures**

Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a physician if necessary.
Skin contact	Wash skin with soap and water. Consult a physician if necessary.
Inhalation	Remove to fresh air. Consult a physician if necessary.
Ingestion	Do NOT induce vomiting. Drink plenty of water. Consult a physician if necessary.

Most important symptoms and effects, both acute and delayed**Symptoms** No information available.**Indication of any immediate medical attention and special treatment needed****Notes to Physician** Treat symptomatically.**5. Fire-fighting measures****Suitable extinguishing media**

Water spray or fog is preferred; if water not available use dry chemical, CO₂ or regular foam. Cool containers with flooding quantities of water until well after fire is out.

Unsuitable extinguishing media Do not use a solid water stream as it may scatter and spread fire.

Specific hazards arising from the chemical

combustible liquid. Vapors are flammable. Keep product and empty container away from heat and sources of ignition.

Hazardous combustion products Carbon oxides.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental release measures**Personal precautions, protective equipment and emergency procedures**

Personal precautions	Avoid contact with skin and eyes. Wear boots, gloves and protective suit when handling large spills. Ensure adequate ventilation. Remove all sources of ignition.
Other Information	Report spills as required to the appropriate authorities.

Environmental precautions

Environmental precautions No information available.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so. Dike to collect large liquid spills.

Methods for Clean-Up Take up mechanically, placing in appropriate containers for disposal.

7. Handling and Storage

Precautions for safe handling

Handling Remove all sources of ignition. Keep container in a well-ventilated place. Do not puncture, crush or incinerate containers. Avoid contact with skin, eyes and clothing.

Conditions for safe storage, including any incompatibilities

Storage Keep away from open flames, hot surfaces and sources of ignition. Keep container tightly closed in a dry and well-ventilated place. Keep away from direct sunlight. Keep away from heat.

Incompatible materials Acids and oxidizing agents.

8. Exposure Controls/Personal Protection

Control parameters

Exposure guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering controls Ensure adequate ventilation, especially in confined areas.

Individual protection measures, such as personal protective equipment

Eye/face protection Safety glasses with side-shields.

Skin and Body Protection Use protective gloves and clothing if contact with product is likely.

Respiratory protection If personal exposure levels cannot be maintained below accepted exposure limits, NIOSH/MSHA approved respiratory protection should be worn.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Physical state	Liquid	Odor	Bland
Appearance	Clear	Odor threshold	No information available
Color	Colorless		
Property	Values	Remarks • Method	
pH	Not applicable		
Melting point / freezing point	-	May begin to solidify at -60 °C / -76 °F	
Boiling point	176 °C / 349 °F		
Flash point	65 °C / 150 °F	Cleveland Open Cup	
Evaporation rate	No information available		
Flammability (solid, gas)	No information available		

Flammability Limit in Air		
Upper flammability limit	-	
Lower flammability limit	-	
Vapor pressure	<1 mmHg @ 20 °C	
Vapor density	> 5	
Specific gravity	0.76	
Water solubility	Insoluble in water	
Solubility in other solvents	No information available	
Partition coefficient	No information available	
Autoignition temperature	-	No information available
Decomposition temperature	-	No information available
Kinematic viscosity	1.4 cSt @ 40°C / 22 SUS @ 100°F	
Dynamic viscosity	No information available	
VOC Content, % Vol	Request additional information	

10. Stability and Reactivity

Reactivity

No unusual hazard

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

None under normal use conditions.

Hazardous polymerization Hazardous polymerization does not occur.

Conditions to avoid

Keep away from open flames, hot surfaces and sources of ignition.

Incompatible materials

Acids and oxidizing agents.

Hazardous decomposition products

Carbon oxides.

11. Toxicological Information

Information on likely routes of exposure

Product Information

Inhalation	No data available.
Eye contact	No unusual hazard.
Skin contact	No unusual hazard.
Ingestion	No data available.

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Naphtha (petroleum), hydrotreated heavy 64742-48-9	> 5000 mg/kg (Rat)	> 3160 mg/kg (Rabbit)	

Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	No unusual hazard.
Serious eye damage/eye irritation	No unusual hazard.
Sensitization	No known effect.

Mutagenic Effects	No information available.
Carcinogenicity	No information available.
Reproductive effects	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Chronic toxicity	No known effect.
Aspiration Hazard	May be fatal if swallowed and enters airways.

Numerical measures of toxicity - Product Information**12. Ecological Information****Ecotoxicity**

Chemical name	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
Naphtha (petroleum), hydrotreated heavy 64742-48-9	No information available	2200: 96 h Pimephales promelas mg/L LC50		2.6: 96 h Chaetogammarus marinus mg/L LC50

Persistence/Degradability

Inherently biodegradable

Bioaccumulation/ Accumulation

No unusual hazard.

Other adverse effects

None known

13. Disposal Considerations**Waste treatment methods****Waste Disposal Method**

Dispose of in accordance with federal, state and local regulations.

Contaminated packaging

Empty containers should be taken for local recycling, recovery or waste disposal.

14. Transport Information**DOT**

UN-No	UN1268
Proper shipping name	Combustible liquid, n.o.s.
Hazard Class	3
Packing group	III
Labels	-
Description	See above

TDG

UN-No	-
Proper shipping name	Flammable liquid, n.o.s
Hazard Class	3
Packing group	-
Labels	-
Description	See above

IMDG/IMO

UN-No

-

Proper shipping name Flammable liquid, n.o.s
Hazard Class 3
Packing group Not applicable
Labels -
Description See above

ADR/RID

UN-No -
Proper shipping name Flammable liquid, n.o.s
Hazard Class 3
Packing group -
ADR/RID-Labels -
Description See above

IATA

UN-No -
Proper shipping name Flammable liquid, n.o.s
Hazard Class 3
Labels -
Packing group -
Description See above

PG* : Packing group

Note: In containers of 119 gallons capacity or less this product is not regulated by DOT.

15. Regulatory information

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical name	CAS-No	Weight-%	SARA 313 - Threshold Values %
Naphtha (petroleum), hydrotreated heavy - 64742-48-9	64742-48-9	100	

SARA 311/312 Hazard Categories

Acute health hazard yes
Chronic Health Hazard No
Fire hazard No
Sudden release of pressure hazard No
Reactive Hazard No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

U.S. Regulations & Inventories

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

No regulatory requirements found. All components of this product are either listed on the TSCA inventory or are exempt from listing requirements.

U.S. EPA Label information

EPA Pesticide registration number Not applicable

16. Other information

NFPA	HEALTH 1	Flammability 2	Instability 0	Physical hazard -
HMIS	HEALTH 1	Flammability 2	Physical Hazards 0	Personal Protection -

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Revision Summary	

Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of SDS