

Issue Date: 01-Nov-2019

Review Date:

Version 1

1. IDENTIFICATION

Product Name VANISHING OIL HV

Other means of identification
 Item # E-7535-05 E-7535-14 E-7535-32 E-7535-55

Recommended Use Metalworking lubricant

Supplier Address Ashburn Chemical Technologies
 7403 Wright Rd
 Houston, TX 77041

Company Phone Number 832-399-1000

Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
 1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Classification Classified according to the US OSHA HazCom Standard 29 CFR 1910.1200 and Canada's Hazardous Products Regulations (HPR-WHMIS 2015)

Aspiration Hazard	Category 1
Skin sensitization	Category 1B
Acute Aquatic toxicity	Category 2

Signal Word Danger



Hazard Statements

H304 May be fatal if swallowed and enters airways
 H317 May cause an allergic skin reaction
 H401 Toxic to aquatic life

Precautionary Statements - Prevention

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
 P264 Wash skin thoroughly after handling.
 P272 Contaminated work clothing should not be allowed out of the workplace
 P273 Avoid release to the environment
 P280 Wear protective gloves/ eye protection/ face protection

Precautionary Statements - Response

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302 + P352 IF ON SKIN: Wash with plenty of water.
P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell.
P331 Do NOT induce vomiting.
P332 + P313 If skin irritation occurs: Get medical attention.
P363 Wash contaminated clothing before reuse.
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish

Precautionary Statements- Storage P405 Store locked up

Precautionary Statements - Disposal

P501 Dispose of contents and container in accordance with all local, regional, national and international regulations.

Other Hazards

None known

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Emulsifier	Proprietary Blend	<2
Vegetable ester blend	Blend	35-40
Distillates, Hydrotreated Light Naphthenic	64742-53-6	50-60

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES**First Aid Measures****General Advice**

Show this safety data sheet to the doctor in attendance. Symptoms of poisoning may appear several hours later. Do not leave the victim unattended

Eye Contact

Immediately flush eye(s) with plenty of water. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.

Skin Contact

If skin irritation persists, call a physician. If on skin, rinse well with water. If on clothes, remove clothes.

Inhalation

Consult a physician after significant exposure. If unconscious place in recovery position and seek medical advice.

Ingestion

Keep respiratory tract clear. Do not induce vomiting without medical advice. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Take victim immediately to hospital

Most important symptoms and effects**Symptoms**

May cause mild skin and eye irritation, symptoms include redness, burning, dry/cracking of the skin.
May be fatal if swallowed and enters airways. Irritating to mouth, throat and stomach.
See SECTION 11 for delayed and chronic effects.

Notes to Physician

If ingested, this material presents a significant aspiration and chemical pneumonitis hazard. Induction of emesis is not recommended. Consider activated charcoal and/or gastric lavage. If patient is obtunded, protect the airway by cuffed endotracheal intubation or by placement of the body in a Trendelenburg and left lateral decubitus position.

5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Use water fog, foam, dry chemical or carbon dioxide (CO₂) to extinguish flames. Class ABC fire extinguisher

Unsuitable Extinguishing Media

Do not use forced stream as this could cause fire to spread

Specific Hazards Arising from the Chemical

Carbon oxides, sulfur oxides, Hydrogen sulfide, Sulfuric acid

Protective equipment / 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**

Use personal protective equipment.
Ensure adequate ventilation.
Remove all sources of ignition.
Evacuate personnel to safe areas.
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

Environmental Precautions

Prevent product from entering drains.
Prevent further leakage or spillage if safe to do so.
If the product contaminates rivers and lakes or drains inform respective authorities

Methods for Clean-Up

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations
See SECTION 13 for Waste Disposal

7. HANDLING AND STORAGE**Advice on Safe Handling**

Handle in accordance with good industrial hygiene and safety practice.
Do not breathe vapours/dust.
Avoid contact with skin and eyes.
For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.
Take precautionary measures against static discharges.
Provide sufficient air exchange and/or exhaust in work rooms.
Open drum carefully as content may be under pressure.

Storage Conditions

Keep container tightly closed in a dry and well-ventilated place.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH STEL
Distillates, Hydrotreated Light Naphthenic	TWA: 5 mg/m ³ 500 ppm STEL: 10 mg/m ³	5 mg/m ³ 8 hours (mist). 500 ppm	STEL: 10 mg/m ³ 15 minutes.

Legend:**ACGIH:** American Conference of Governmental Industrial Hygienists**OSHA:** Occupational Safety and Health Administration**NIOSH:** National Institute for Occupational Safety and Health**TLV:** Threshold Limit Value**PEL:** Permissible Exposure Limit**STEL:** Short Term Exposure Limit

Appropriate engineering controls Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Personal Protective Equipment**Eye/Face Protection**

Safety glasses equipped with side shields are recommended as minimum protection in industrial settings.

Skin and Body Protection

Avoid skin contact with liquid. Chemical-resistant gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. Leather gloves are not protective for liquid contact. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Avoid skin contact with liquid. Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Leather boots are not protective for liquid contact.

Respiratory Protection

Airborne concentrations should be kept to lowest levels. If vapor (oil mist) is generated, use respirator approved by OSHA or NIOSH as appropriate. Positive pressure air-supplying regulator should be used for cleaning large spills or upon entry into tanks, vessels or other confined spaces.

General Hygiene Considerations

Avoid contact with skin, eyes and clothing. After handling this product, wash hands before eating, drinking, or smoking. If contact occurs, remove contaminated clothing. If needed, take first aid action shown on section 4 of this SDS. Launder contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties**Appearance/ Physical State**

Clear, liquid
Amber to light brown

Odor

Mild PET odor
Not determined

Property**Values****Remarks • Method**

pH

N/A

Melting Point/Freezing Point

Not determined

Boiling Point/Boiling Range

Not determined

Flash Point

>310°F / >154°C

Cleveland Open Cup ASTM D 92

Evaporation Rate

< 1

Flammability

Not determined

Upper Flammability Limits

Not determined

Lower Flammability Limit

Not determined

Vapor Pressure

Not determined

Vapor Density

Not determined

(Air=1)

Specific Gravity

0.890

Soluble in water

Insoluble

Solubility in other solvents	Not determined	
Viscosity	~ 10 cSt (appx)	@ 38°C (100°F)
Partition Coefficient	Not determined	
Auto-ignition Temperature	Not determined	
VOC content	Not determined	

10. STABILITY AND REACTIVITY

Reactivity	Not reactive under normal conditions.
Chemical Stability	Stable under recommended storage conditions.
Possibility of Hazardous Reactions	Stable under recommended storage conditions.
Conditions to Avoid	Keep away from heat, flame, sparks and other ignition sources.
Incompatible Materials	Oxidizing agents. Strong reducing agents.
Hazardous Decomposition Products	None known under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Eye Contact	May be irritating to eyes.
Skin Contact	May cause sensitization by skin contact. Prolonged and repeated contact may cause defatting and drying of the skin and may lead to irritation and/or dermatitis.
Inhalation	May be fatal if enters airways.
Ingestion	May cause gastrointestinal discomfort if swallowed. Do not induce vomiting. Vomiting may increase risk of product aspiration. May be fatal if swallowed.

Information on physical, chemical and toxicological effects

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
PET distillates (hydrotreated), light	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5 mg/l 4hr (Rat)

Aspiration hazard	May be fatal if swallowed and enters airways.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA Nota L – Meets EU requirements of less than 3% (w/w) DMSO extract for total Polycyclic aromatic compound (PAC) using IP346. Not classified
STOT- repeated/single exposure	The substance or mixture is classified as specific target organ toxicant, single exposure, category 3 with narcotic effect
Germ Cell Mutagenicity	No data available.
Reproductive Toxicity	Contains no ingredient listed as toxic to reproduction
Other information	Risk of chemical pneumonia after aspiration into lung

12. ECOLOGICAL INFORMATION

<u>Ecotoxicity</u>	This product should be considered toxic to aquatic organisms.
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Persistence/Degradability	Not inherently biodegradable
Bioaccumulation	Not expected to bioaccumulate in aquatic organisms.
Mobility	May partition into air, soil and water.
Other Adverse Effects	No information available

13. DISPOSAL CONSIDERATIONS

Disposal of Wastes	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated Packaging	Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

DOT	Not regulated
IATA	Not Regulated
IMDG	Not Regulated

15. REGULATORY INFORMATION

International Inventories

Chemical	TSCA	DSL	NDSL	INSQ	EINECS	ELINCS	AICS	ENCS	IECSC	KECL	AICS
PET distillates, hydrotreated light 64742-53-6	X	X	-	X	265-149-8	-	X	-	x	KE 1255 0	X

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

INSQ- Mexico National Inventory of Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

WHMIS Classification

Class D-2B: Material causing other toxic effects (Toxic)

US Regulations

EPCRA – Emergency Planning and Community Right-to-Know Act

CERCLA This material does not contain a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

SARA 311/312 Hazard Categories Acute Health Hazard

SARA 313 This product does not contain any chemical(s) regulated under the Section 313 Title III of the Superfund Amendments and Reauthorization Act

California Proposition 65

This product does not contain any Proposition 65 chemicals.

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards	Flammability	Instability	Special Hazards
	1	1	0	None
<u>HMIS</u>	Health Hazards	Flammability	Physical Hazards	Personal Protection
	1	1	0	Determined by end user

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Notes:

Disclaimer

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

End of Safety Data Sheet