

Issue Date: 10-May-2018

Revision Date: 05-Feb-2021

Version 2

## 1. IDENTIFICATION

**Product Name** ASHBURN VANISHING OIL QD

**Other means of identification** E-7530-05, E-7530-55, E-7530-275

**Recommended use / Restrictions On Use** Drawing and Stamping fluid

**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** This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows

Flammable liquid  
Aspiration Hazard

Category 3  
Category 1

**Signal Word** DANGER

**Hazard Statements** H226 Flammable liquid and vapor  
H304 May be fatal if swallowed and enters airways.



### Precautionary Statements - Prevention

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources  
–No smoking  
P240 Ground and bond container and receiving equipment  
P241 Use explosion-proof electrical/ventilating/lighting/equipment  
P242 Use only non-sparking tools  
P243 Take precautionary measure against static discharge  
P280 Wear protective gloves/protective clothing/eye protection/face protection

**Precautionary Statements – Response**

P370+P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.  
P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P301+ P310+P331 IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting

**Precautionary Statements - Storage**

P403+P325 Store in a well-ventilated place. Keep cool.  
P233 Keep container tightly closed  
P405 Store locked up

**Precautionary Statements - Disposal**

P501 Dispose of contents/container to an approved waste disposal plant

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	Weight-%
Odorless Mineral Spirits	64742-48-9	90-100

\*\*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**

<b>General Advice</b>	Provide this SDS to medical personnel for treatment. Symptoms of poisoning may appear several hours later.
<b>Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin Contact</b>	Wash contact areas with soap and water. Remove contaminated clothing and launder before reuse. If skin irritation occurs: Get medical advice/attention.
<b>Inhalation</b>	Remove from further exposure and keep person at rest in a position comfortable for breathing. Get medical advice/attention if symptom persist.
<b>Ingestion</b>	Do not induce vomiting without medical advice. Seek immediate medical attention/advice.

**Most important symptoms and effects**

<b>Symptoms</b>	Defatting of the skin. Coughing. Shortness of breath. Discomfort in the chest May cause irritation to the mucous membranes and upper respiratory tract See SECTION 11 for delayed and chronic effects.
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**Indication of any immediate medical attention and special treatment needed**

<b>Notes to Physician</b>	Aspiration into lungs when swallowed or vomited may cause chemical pneumonitis which can be fatal.
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**5. FIRE-FIGHTING MEASURES**

<b>Suitable / Unsuitable Extinguishing Media</b>	Use water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish flames. DO NOT use stream of water (could cause fire to spread).
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<b>Specific Hazards Arising from the Chemical</b>	A mixture of liquids and gases including smoke, fumes, carbon monoxide, carbon dioxide and unidentified organic compounds will be evolved when this material undergoes combustion
<b>Protective equipment / Precautions for firefighters</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Avoid contact with skin or eyes. Avoid breathing dust/fume/gas/mist/vapors/spray See SECTION 8 for Personal Protective Equipment
<b>Environmental Precautions</b>	Prevent entry into waterways, rivers, lakes, drains, surface water, or ground water. Prevent further leakage or spillage if safe to do so. See SECTION 12 for Ecological Information
<b>Methods for Clean-Up</b>	Absorb or cover with dry earth, sand or other non-combustible material. Sweep up absorbed material and shovel into suitable containers for disposal. If the product contaminates rivers and lakes or drains inform respective authorities Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations. See SECTION 13 for Waste Disposal

## 7. HANDLING AND STORAGE

<b>Advice on Safe Handling</b>	Handle in accordance with good industrial hygiene and safety practice. Avoid breathing fumes, vapors, mists, spray. Wash face, hands, and any exposed skin thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. See SECTION 8 for Personal Protection. See SECTION 2 for Precaution Statements.
<b>Storage Conditions</b>	Keep container tightly closed and store in a cool, dry and well-ventilated place. Do not store in open or unlabeled containers. Store away from heat and open flame. Storage temperature 5-40°C (41-104°F)
<b>Incompatible Materials</b>	Oxidizing agents. Strong alkalis. Strong acids.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

Chemical Name	ACGIH	OSHA TWA
Odorless Mineral Spirits 64742-48-9	100 ppm	Not established

**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  
**TWA:** Time Weighted Average

### Appropriate engineering controls

<b>Engineering Controls</b>	Provide exhaust ventilation or adequate ventilation is required to keep airborne concentrations of vapors below their respective threshold limit value (TLV). Maintain eye wash fountain and quick-drench facilities in work area.
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### Individual protection measures, such as personal protective equipment

<b>Eye/Face Protection</b>	Safety glasses with side shields.
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<b>Skin and Body Protection</b>	Chemical or oil resistant clothing is recommended.
<b>Respiratory Protection</b>	Ensure adequate ventilation, especially in confined areas In case of inadequate ventilation wear respiratory protection
<b>General Hygiene Considerations</b>	Avoid contact with skin, eyes and clothing. After handling this product, wash hands before eating, drinking, or smoking. Remove contaminated clothing and lauder before reuse

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical State</b>	Liquid	<b>Odor</b>	Mild hydrocarbon-like
<b>Appearance</b>	Clear	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Colorless		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
<b>pH</b>	N/A		
<b>Melting Point/Freezing Point</b>	< -70 °C / < -94 °F		
<b>Boiling Point/Boiling Range</b>	175 °C / 347 °F		
<b>Flash Point</b>	54 °C / 129 °F		
<b>Evaporation Rate</b>	> 0.1	Butyl Acetate=1	
<b>Flammability</b>	Flammable liquid		
<b>Upper Explosion Limits</b>	7.0 % (v)		
<b>Lower Explosion Limit</b>	1.0 % (v)		
<b>Vapor Pressure</b>	41.3 mmHg	@200°C / 68°F	
<b>Vapor Density</b>	> 1	(Air=1)	
<b>Specific Gravity</b>	0.76 @ 60°F		
<b>Water Solubility</b>	Negligible		
<b>Solubility in other solvents</b>	Not determined		
<b>Viscosity</b>	Not determined	@ 38°C (100°F)	
<b>Partition Coefficient</b>	Not determined		
<b>Auto-ignition Temperature</b>	348 °C / 658 °F		

## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	stable under normal conditions.
<b>Chemical Stability</b>	Stable under recommended storage conditions.
<b>Possibility of Hazardous Reactions</b>	Stable under recommended storage conditions.
<b>Conditions to Avoid</b>	heat, sparks, open flame, other ignition sources and oxidizing conditions.
<b>Incompatible Materials</b>	Strong oxidizing agents
<b>Hazardous Decomposition Products</b>	material does not decompose ambient temperatures.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Eye Contact</b>	May cause irritation including stinging, watering, and redness which may result in corneal injury. Prolonged contact can result in chemical burns and permanent tissue damage.
<b>Skin Contact</b>	Contact may cause mild irritation including redness, burning, and drying/cracking of the skin.

<b>Inhalation</b>	May be fatal if swallowed and enters airways. Substances known to cause human aspiration toxicity hazards or to be regarded as if they cause human aspiration toxicity hazard.
<b>Ingestion</b>	Aspiration hazard. Can enter the lungs during swallowing or vomiting and cause pneumonia and edema.

**Information on physical, chemical and toxicological effects****Acute Toxicity - Component Info**

<b>Chemical Name</b>	<b>Oral LD50</b>	<b>Dermal LD50</b>	<b>Inhalation LC50</b>
Odorless Mineral Spirits 64742-48-9	Not established	Not established	Not established

<b>Aspiration hazard</b>	May be fatal if swallowed and enters airways.
<b>Carcinogenicity</b>	Not listed as a Carcinogen
<b>STOT- repeated exposure</b>	Not applicable
<b>STOT- single exposure</b>	Not applicable
<b>Gem Cell Mutagenicity</b>	Not applicable.
<b>Reproductive Toxicity</b>	Not applicable.
<b>Other information</b>	Risk of chemical pneumonia after aspiration into lung

**12. ECOLOGICAL INFORMATION**

<b>Ecotoxicity</b>	Not classified for aquatic toxicity. Contains no substances known to be hazardous to the environment. Contains no substances known to be not degradable in water treatment plants.
<b>Persistence/Degradability</b>	readily biodegradable
<b>Bioaccumulation</b>	no data available
<b>Mobility</b>	Not expected to partition to sediment and wastewater solids.
<b>Other Adverse Effects</b>	No data available

**13. DISPOSAL CONSIDERATIONS**

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

**14. TRANSPORT INFORMATION**

<b><u>Note</u></b>	This material is not regulated under 49 CFR in a container of 119 gallon capacity or less when transported solely by land, as long as the material is not hazardous waste, a marine pollutant, or specifically listed as a hazardous substance.
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<b>DOT</b>	<b>Proper Shipping Name:</b> Petroleum Distillates, NOS (Bulk Only) <b>Contains:</b> Combustible Liquid <b>Hazard Class and Label:</b> 3 <b>ID Number:</b> UN1268 <b>PG Number:</b> III
<b>IATA</b>	<b>Proper Shipping Name:</b> Petroleum Distillates, NOS (Bulk Only) <b>Contains:</b> Combustible Liquid <b>Hazard Class and Label:</b> 3 <b>ID Number:</b> UN1268 <b>PG Number:</b> III
<b>IMDG</b>	<b>Proper Shipping Name:</b> Petroleum Distillates, NOS (Bulk Only) <b>Contains:</b> Combustible Liquid <b>Hazard Class and Label:</b> 3 <b>ID Number:</b> UN1268 <b>PG Number:</b> III

## 15. REGULATORY INFORMATION

### International Inventories

The component(s) of this product are either listed or in compliance with the following inventories

Chemical Name	TSCA	DSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Odorless Mineral Spirits 64742-48-9	Y	Y	Y			Y	Y	Y	Y

#### Legend:

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified 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

B3: Combustible liquid  
 D2B: Toxic Material Causing Other Toxic Effects

### US Federal Regulations

#### **CERCLA Reportable Quality**

This material does not contain any component with a CERCLA RQ

**SARA 311/312 Hazard Categories** Fire Acute Chronic

#### **SARA 313**

This materials does contain any chemicals components with known CAS numbers that exceed the threshold report levels establish by SARA Title III, Section 313

<b>CWA (Clean Water Act)</b>	<p>This product does not contain any hazardous substances listed under the US Clean Water Act Section 311, Table 116.4A and Table 117.3</p> <p>This product does not contain any toxic pollutant substances listed under Clean Water Act Section 307</p>
<b>Clean Air Act</b>	<p>This product does not contain any hazardous Air Pollutants (HAP) as defined by the US Clean Air Act Section 12 (40 CFR 61)</p> <p>This product does not contain any chemical listed under US Clean Air Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).</p> <p>This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCM I Inter-mediate or Final VOC's (40 CFR 60.489).</p>

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Odorless Mineral Spirits 64742-48-9	X	X	X

**California Prop 65** This product does not contains any Prop 65 Chemicals

**16. OTHER INFORMATION**

<b><u>NFPA</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Instability</b>	<b>Special Hazards</b>
	2	2	0	None
<b><u>HMIS</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Physical Hazards</b>	<b>Personal Protection</b>
	2	2	0	Determined by end user

**Issue Date:** 11-May-2018  
**Revision Date:** 05-Feb-2021  
**Revision Note:** Update Formula

**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**