

Issue Date: 26-Oct-2015

Review Date: 03-Mar-2021

Version

## 1. IDENTIFICATION

### Product Identifier

**Product Name** DS 2475 DRAWING & STAMPING OIL

### Other means of identification

#### **SDS #**

Item# E-2475-05, E-2475-55, E-2475-275

### Recommended use of the chemical and restrictions on use

**Recommended Use** Metalworking fluid.

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Ashburn Chemical Technologies  
 7403 Wright Rd  
 Houston, TX 77041

### Emergency Telephone Number

#### **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

**Appearance** Clear, yellow

**Physical State** Liquid

**Odor** Mild

### Classification

The classification and labeling information in this Safety Data Sheet should be viewed as provisional, as the ingredient's percentages are kept as a trade secret.

Skin corrosion/irritation	Category 1B
Specific Target Organ Toxicity - single exposure (Respiratory tract)	Category 3

### Signal Word

**WARNING**

### Hazard Statements

Causes severe skin burns and eye damage

May cause respiratory tract irritation



### Precautionary Statements - Prevention

Do not breathing dust/fume/gas/mist/spray.

Wash face, hands and any exposed skin thoroughly after handling

Wear protective gloves/protective clothing/eye protection/face protection.

Use only outdoors or in a well-ventilated area

**Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

Immediately call a poison center or doctor/physician

IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash it before reusing

If skin irritation occurs: Get medical attention.

If SWALLOWED: rinse mouth. Do NOT induce vomiting

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.

**Precautionary Statements – Storage**

Store in a well-ventilated place. Keep Container tightly closed

Store locked up.

**Precautionary Statements – Disposal**

Disposal of contents in accordance with local regulation

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	Weight-%
Castor Oil	8001-79-4	20-50
Phosphoric Acid, 2-ethylhexyl ester	12645-31-7	1-20

\*\*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**

<b>General Advice</b>	Provide this SDS to medical personnel for treatment.
<b>Eye Contact</b>	Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.
<b>Skin Contact</b>	Wash contact areas with soap and water. Remove contaminated clothing and wash before reuse. If skin irritation persists, call a physician.
<b>Inhalation</b>	Remove person to fresh air and keep at a comfortable position for breathing. Get medical advice/attention if you feel unwell or are concerned.
<b>Ingestion</b>	Do not induce vomiting without medical advice. Seek immediate medical attention/advice.
<b>Symptoms</b>	May cause eye, skin and respiratory tract irritation. May include pain or irritation, eye watering, redness, mouth/throat/stomach burn or irritation
<b>Notes to Physician</b>	Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

<b>Suitable Extinguishing Media</b>	Use water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish flames. Do not use a heavy water stream
<b>Specific Hazards Arising from the Chemical</b>	Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries
<b>Hazardous Combustion Products</b>	Oxides of carbon, fume, gas

**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

<b>Personal Precautions</b>	Avoid contact with skin or eyes. 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. 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 > 40 °F.
<b>Incompatible Materials</b>	See SECTION 10

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Engineering Controls</b>	Maintain eye wash fountain and quick-drench facilities in work area.
-----------------------------	--

**Individual protection measures, such as personal protective equipment**

<b>Eye/Face Protection</b>	Safety glasses with side shields.
<b>Skin Protection</b>	Wear suitable protective clothing and chemical resistant gloves.
<b>Respiratory Protection</b>	Ensure adequate ventilation, especially in confined areas.
<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 launder before reuse

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

<b>Physical State</b>	Liquid	<b>Odor</b>	Mild
<b>Appearance</b>	Clear	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Yellow		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	N/A	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	> 150 °C / 302 °F	(estimated)
Flash Point	> 230 °C / 446 °F	
Evaporation Rate	< 1.0	(butyl acetate = 1)
Flammability (Solid, Gas)	Not determined	
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Pressure	Not determined	@68° F(20°C)
Vapor Density	Not determined	(Air=1)
Specific Gravity	0.99	(1=Water)
Water Solubility	Insoluble	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	Not auto-flammable	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	
VOC Content (%)	Not determined	

## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	Not reactive under normal conditions.
<b>Chemical Stability</b>	Stable under recommended storage conditions.
<b>Possibility of Hazardous Reactions</b>	None under normal processing.
<b>Conditions to Avoid</b>	Incompatible Materials and extreme heat.
<b>Incompatible Materials</b>	Strong Acid. Strong base. Strong oxidizers
<b>Hazardous Decomposition Products</b>	Thermal decomposition and combustion are not expected to occur except under extreme conditions.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Eye Contact</b>	May cause serious eye burns.
<b>Skin Contact</b>	May harmful in contact with skin.
<b>Inhalation</b>	May cause irritation to the mucous membranes and upper respiratory tract.
<b>Ingestion</b>	May cause burns or irritation of the lining of the mouth, throat, and gastrointestinal tract

### Information on physical, chemical and toxicological effects

<b>Symptoms</b>	Please see section 4 of this SDS for symptoms.
-----------------	--

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

<b>Carcinogenicity</b>	Carcinogenic potential is unknown.
------------------------	------------------------------------

Numerical measures of toxicity Not determined

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** May be harmful to aquatic life with long lasting effects.

**Persistence/Degradability** Biodegradation: Expected to be slowly biodegradable. Natural carbon dioxide will slowly neutralize this material.

**Bioaccumulation** No data available

**Mobility** No data available

**Other Adverse Effects** No data 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

**Note** Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

## 15. REGULATORY INFORMATION

**International Regulations** The component of this product is listed on the chemical inventories of the following countries:  
CASTOR OIL CAS#8001-79-4  
Australia (AICS), Canada (DSL orNDSL), China (IECSC), Europe (EINECS, ELINCS)  
Japan (METI/CSCL, MHLW/ISHL), South Korea (KECI), New Zealand (NZIoC)  
Philippines (PICCS), Switzerland (SWISS), Taiwan (NECSI), USA (TSCA)

**US Federal Regulations** TSCA 8(b) inventory: CASTOR OIL CAS#8001-79-4

**SARA 311/312 Hazard Categories** CASTOR OIL CAS#8001-79-4  
Acute Health Hazard  
PHOSPHORIC ACID, 2-Ethylhexyl Ester CAS# 12645-31-7  
Acute Health Hazard

**US State Regulations**

**U.S. State Right-to-Know Regulations**  
None known

**16. OTHER INFORMATION****NFPA****Health Hazards****Flammability****Instability****Special Hazards**

1

1

0

Not determined

**HMIS****Health Hazards****Flammability****Physical Hazards****Personal Protection**

1

1

0

Not determined

**Issue Date:** 26-Oct-2015**Revision Date:****Revision Note:** New Format**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**