

## SAFETY DATA SHEET



Date issued : 03/12/2015

SDS number : 28

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## Twin Vanishing Oil 114

## 1. Identification

**Product identifier:** Twin Vanishing Oil 114  
**Relevant identified uses:** Industrial lubricant

**Manufacturer / Supplier**

Twin Specialties Corp.  
 twinoils.com  
 1730 Walton Road, Suite 207  
 Blue Bell, PA 19422  
**Customer Service:** (610) 834-7900  
**E-Mail:** [sales@gemini-twin.com](mailto:sales@gemini-twin.com)

**Emergency telephone number (24 hour)**

For Hazardous Materials [or Dangerous Goods] Incident  
 Spill, Leak, Fire, Exposure, or Accident  
 Call CHEMTREC Day or Night  
 Within USA and Canada: 1-800-424-9300  
 Outside USA and Canada: +1 703-527-3887 (collect calls accepted)  
 CHEMTREC Customer Number (CCN) 11450

## 2. Hazard identification

**Classification of the substance or mixture****Health hazards:**

Aspiration Hazard, Category 1

**Physical hazards:**

Flammable Liquids, Category 3

**Label elements**

Health  
 hazard



Flame

**Signal word:** DANGER**Hazard statement(s)**

H226: Flammable liquid and vapour.  
 H304: May be fatal if swallowed and enters airways.

**Precautionary statement(s)****Prevention:**

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
 P280: Wear protective gloves/protective clothing/eye protection/face protection.  
 P233: Keep container tightly closed.  
 P240: Ground and bond container and receiving equipment.  
 P241: Use explosion-proof electrical/ventilating/lighting/equipment.  
 P242: Use non-sparking tools.  
 P243: Take action to prevent static discharges.

**Response:**

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
 P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].  
 P331: Do NOT induce vomiting.

P370+P378: In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

#### Storage:

P405: Store locked up.

P403+P235: Store in a well-ventilated place. Keep cool.

#### Disposal:

P501: Dispose of contents/container in accordance with local/ regional/ national/ international regulations.

#### Potential health effects

**Eye:** May cause mild eye irritation.

**Skin:** Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.

**Ingestion:** Ingestion of this product is unlikely. However, if ingested the product may cause gastrointestinal irritation and disturbances.

**Inhalation:** May be fatal if swallowed and enters airways.

### 3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
Alkanes, C10-13-iso-	70 - 100	68551-17-7

#### Comments:

As per paragraph (i) of 29 CFR 1910.1200, formulation is considered a trade secret and specific chemical identity and exact percentage (concentration) of composition may have been withheld. Specific chemical identity and exact percentage composition will be provided to health professionals, employees, or designated representatives in accordance with applicable provisions of paragraph (i).

### 4. First-aid measures

**Eye:** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

**Skin:** Wash with soap and water. Get medical attention if irritation develops or persists.

**Ingestion:** Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

**Inhalation:** If mist or vapor of this product is inhaled, remove person immediately to fresh air. Seek medical attention if symptoms develop or persist.

### 5. Fire-fighting measures

**General hazard:** Keep away from spark, heat and open flames.

**Suitable extinguishing media:** Use alcohol foam, carbon dioxide, or water fog when fighting fires involving this material.

**Hazardous combustion products:** Oxides of carbon may be produced.

**Fire fighting equipment:** Wear self-contained breathing apparatus and full protective clothing.

### 6. Accidental release measures

**General procedures:** Absorb spill with inert material. Collect material into appropriate container for disposal. Dispose of in accordance with Federal, State and local regulations.

**Special protective equipment:** Wear suitable protective clothing, gloves and eye/face protection. Prevent further leakage or spillage if safe to do so.

### 7. Handling and storage

**Precautions for safe handling:** Avoid contact with eyes and skin. Wash thoroughly after handling.

**Conditions for safe storage:** Keep container tightly closed and in a cool, well-ventilated place.

### 8. Exposure controls/personal protection

**Appropriate engineering controls:** Provide local and general exhaust ventilation.

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

**Eye / face protection:** Safety glasses

**Skin protection - hand protection:** Chemical resistant protective gloves

**Respiratory protection:** If ventilation is not sufficient to prevent buildup of mists and vapors, wear appropriate NIOSH/MSHA respirator.

**Occupational hygiene practices:** Wash hands before breaks and at the end of work.

## 9. Physical and chemical properties

**Appearance:** Liquid

**Color:** Colorless

**Odor:** Petroleum

**Odor threshold:** Not determined.

**pH:** NA = Not Applicable

**Freezing point:** Not determined.

**Initial boiling point and boiling range:** > (330°F)

**Flash point:** > (125°F) Tag Closed Cup

**Evaporation rate (n-butyl acetate = 1):** 0.1

**Explosion limit / flammability limit notes:** N/D

**Vapor pressure:** ~ 4 mm Hg

**Relative vapor density:** ~ 5.3 Air = 1

**Relative density:** 0.76

**Solubility:** Water insoluble

**Decomposition temperature:** Not determined.

**Viscosity:** Not determined.

## 10. Stability and reactivity

**Reactivity:** Nonreactive.

**Chemical stability:** Stable

**Conditions to avoid:** Heat, flames and sparks.

**Possibility of hazardous reactions:** No dangerous reactions known.

**Hazardous decomposition products:** No dangerous decomposition products known.

**Incompatible materials:** Strong oxidizing agents.

## 11. Toxicological information

### Carcinogenicity

**IARC:** No components listed.

**NTP:** No components listed.

**OSHA:** No components listed.

**General comments:** Routes of exposure: skin, inhalation and eyes.

## 12. Ecological information

**Other adverse effects:** No data available.

## 13. Disposal considerations

**Disposal methods:** Dispose of in accordance with local, state and federal regulations.

## 14. Transport information

### USA Department of Transport Regulations (DOT)

**UN proper shipping name:** UN 1268, Petroleum distillates, n.o.s., 3, PG III

**DOT other shipping information:** \*The flash point of this material is greater than 100 F. Regulatory classification of this material varies. DOT: Flammable liquid or combustible liquid. OSHA: Combustible liquid. IATA/IMO: Flammable liquid. 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 a hazardous waste, a marine pollutant, or specifically listed as a hazardous substance.

## 15. Regulatory information

### UNITED STATES

#### SARA Section 311/312 Hazard Categories

**313 reportable ingredients:** None above reporting de minimis.

#### EPCRA Section 302 Extremely Hazardous Substances

**EPCRA Status:** None above reporting de minimis.

#### TSCA (The Toxic Substances Control Act)

**TSCA regulatory:** All of the components in this product are either listed on or exempt from the Toxic Substance Control Act (TSCA) chemical substance inventory.

## 16. Other information

**Date revised:** 06/06/2022

**Revision summary:** This SDS replaces the 03/12/2015 SDS. Revised: **Section 2:** Classification of the substance or mixture, Label elements, Precautionary statement(s).

### HMIS rating

Health	<input type="checkbox"/>	1
Flammability	<input type="checkbox"/>	2
Physical hazard	<input type="checkbox"/>	0
Personal protection	<input type="checkbox"/>	B

### Manufacturer disclaimer:

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