

## Safety data sheet

Issue date: 04.03.2026

Version 6

Last Revision: 04.03.2026

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier**
  - **Product name: CPS Pro Set Vacuum Pump Oil**
    - **Part number:** VPOG, VPOQ, VPOP, VPOQ12, VPOP12, VPOG6
    - **EC number:** 265-157-1
    - **Index number:** 649-467-00-8
    - **Application of the substance / the mixture** All purpose vacuum pump oil
- **1.3 Details of the supplier of the safety data sheet** CPS Products N.V. Europe
  - **SDS downloadable at:** [www.cpsproducts.be](http://www.cpsproducts.be)
  - **Manufacturer/Supplier:**
    - CPS Products N.V. Europe
    - Entrepotstraat 3, Sint-Niklass, 9100 Belgium
    - Phone: +3232813040
    - Email: [office@cpsproducts.be](mailto:office@cpsproducts.be)
    - Web: [www.cpsproducts.be](http://www.cpsproducts.be)
- **1.4 Emergency telephone number:** European emergency number: 112

## SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
  - **Classification according to Regulation (EC) No 1272/2008**
    - Carc. 1B H350 May cause cancer.
- **2.2 Label elements**
  - **Labelling according to Regulation (EC) No 1272/2008**
    - The substance is classified and labelled according to the GB CLP regulation.
    - **Hazard pictograms**
      - 
      - GHS08
    - **Signal word** Danger
    - **Hazard-determining components of labelling:**
      - Distillates (petroleum), hydrotreated heavy paraffinic
    - **Hazard statements**
      - H350 May cause cancer.
    - **Precautionary statements**
      - P201 Obtain special instructions before use.
      - P202 Do not handle until all safety precautions have been read and understood.
      - P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
      - P308+P313 IF exposed or concerned: Get medical advice/attention.
      - P405 Store locked up.
      - P501 Dispose of contents in accordance with local regulations.

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- **Additional information:**  
Restricted to professional users.  
Restricted to professional users.
- **2.3 Other hazards**
  - **PBT:** Not applicable
  - **vPvB:** Not applicable

**SECTION 3: Composition/information on ingredients**

- **3.1 Substances**
  - **CAS No. Description**  
64742-54-7 Distillates (petroleum), hydrotreated heavy paraffinic
  - **Identification number(s)**
    - **EC number:** 265-157-1
    - **Index number:** 649-467-00-8
  - **Additional information:**  
The classification as a carcinogen (H350) does not apply because the substance contains less than 3% DMSO extract as measured by IP 346

**SECTION 4: First aid measures**

- **4.1 Description of first aid measures**
  - **After inhalation:** Supply fresh air; consult doctor in case of complaints.
  - **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
  - **After eye contact:**  
Rinse cautiously with water. Remove contact lenses, if present and easy to do. Get medical attention if eye irritation develops or persists.
  - **After swallowing:** If symptoms persist consult doctor.
  - **Information for doctor:** Treat Symptomatically
- **4.2 Most important symptoms and effects, both acute and delayed** See section 11.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

**SECTION 5: Firefighting measures**

- **5.1 Extinguishing media**
  - **Suitable extinguishing agents:**  
CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
  - **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **5.2 Special hazards arising from the substance or mixture** See section 10 for additional information.
- **5.3 Advice for firefighters**
  - **Protective equipment:**  
Recommend wearing self-contained breathing apparatus. Water may cause splattering.

**SECTION 6: Accidental release measures**

- **6.1 Personal precautions, protective equipment and emergency procedures**

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- **6.2 Environmental precautions:**  
In case of seepage into the ground inform responsible authorities.  
No special measures required.
- **6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to section 13.  
Ensure adequate ventilation.
- **6.4 Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

**SECTION 7: Handling and storage**

- **7.1 Precautions for safe handling**  
Ensure good ventilation/exhaustion at the workplace.  
Open and handle receptacle with care.
  - **Information about fire - and explosion protection:** Keep respiratory protective device available.
- **7.2 Conditions for safe storage, including any incompatibilities**
  - **Storage:**
    - **Requirements to be met by storerooms and receptacles:**  
See section 10 for incompatible materials.
    - **Information about storage in one common storage facility:** Not required
    - **Further information about storage conditions:** Keep container tightly sealed.
- **7.3 Specific end use(s)** No further relevant information available.

**SECTION 8: Exposure controls/personal protection**

- **8.1 Control parameters**
  - **Ingredients with limit values that require monitoring at the workplace:** Not required.
  - **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls**
  - **Personal protective equipment:**
    - **General protective and hygienic measures:**  
Keep away from foodstuffs, beverages and feed.  
Store protective clothing separately.
    - **Respiratory protection:**  
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.
    - **Protection of hands:**



Chemical resistant protective gloves (EN 374)

- **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

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· **Eye protection:**

Safety glasses. If potential for splash or mist exists, wear chemical goggles or faceshield.

## SECTION 9: Physical and chemical properties

### · 9.1 Information on basic physical and chemical properties

#### · General Information

##### · Appearance:

###### · Form:

Fluid

###### · Colour:

According to product specification

##### · Odour:

Characteristic

##### · Odour threshold:

Not determined

#### · pH-value:

Not determined

#### · Change in condition

##### · Melting point/freezing point:

Undetermined

##### · Initial boiling point and boiling range:

&gt;316 °C

#### · Flash point:

Not applicable

#### · Flammability

Not applicable

##### · Decomposition temperature:

Not determined

#### · Ignition temperature:

Not determined

#### · Explosive properties:

Product does not present an explosion hazard.

#### · Explosion limits:

##### · Lower:

Not determined

##### · Upper:

Not determined

#### · Vapour pressure:

Not determined

#### · Density at 20 °C:

0.86 g/cm<sup>3</sup>

##### · Relative density at 20 °C

0.855-0.863

##### · Vapour density

Not determined

##### · Evaporation rate

Not determined

#### · Solubility in / Miscibility with

##### · water:

Not miscible or difficult to mix.

#### · Partition coefficient: n-octanol/water:

Not determined

#### · Viscosity:

##### · Dynamic:

Not determined

##### · Kinematic at 40 °C:

42 mm<sup>2</sup>/s

### · 9.2 Other information

No further relevant information available.

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### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
  - **Thermal decomposition / conditions to be avoided:** Stable at environment temperature.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.

### SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
  - **Acute toxicity** Based on available data, the classification criteria are not met.
    - **Primary irritant effect:**
      - **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
      - **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
    - **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
  - **Additional toxicological information:**
    - **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
      - **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
      - **Carcinogenicity** May cause cancer.
      - **Reproductive toxicity** Based on available data, the classification criteria are not met.
    - **STOT-single exposure** Based on available data, the classification criteria are not met.
    - **STOT-repeated exposure** Based on available data, the classification criteria are not met.
    - **Aspiration hazard** Based on available data, the classification criteria are not met.

### SECTION 12: Ecological information

- **12.1 Toxicity**
  - **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
  - **Additional ecological information:**
    - **General notes:**
      - Water hazard class 2 (German Regulation) (Assessment by list): hazardous for water
      - Do not allow product to reach ground water, water course or sewage system.
      - Danger to drinking water if even small quantities leak into the ground.
- **12.5 Results of PBT and vPvB assessment**
  - **PBT:** Not applicable
  - **vPvB:** Not applicable
- **12.6 Other adverse effects** No further relevant information available.

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**SECTION 13: Disposal considerations**· **13.1 Waste treatment methods**· **Recommendation**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

· **Uncleaned packaging:**

· **Recommendation:** Disposal must be made according to official regulations.

**SECTION 14: Transport information**· **14.1 UN-Number**

· ADR, IMDG, IATA

Not Regulated

· **14.2 UN proper shipping name**

· ADR, IMDG, IATA

Not Regulated

· **14.3 Transport hazard class(es)**

· ADR, IMDG, IATA

· Class

Not Regulated

· **14.4 Packing group**

· ADR, IMDG, IATA

Not Regulated

· **14.5 Environmental hazards:**

Not applicable

· **14.6 Special precautions for user**

Not applicable

· **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**

Not applicable

· UN "Model Regulation":

Not Regulated

**SECTION 15: Regulatory information**· **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

No UK REACH Annex XVII restrictions

Contains no UK REACH candidate substance

· **Poisons Act**· **Regulated explosives precursors** Substance is not listed.· **Regulated poisons** Substance is not listed.· **Reportable explosives precursors** Substance is not listed.· **Reportable poisons** Substance is not listed.· **Directive 2012/18/EU**· **Named dangerous substances - ANNEX I** Substance is not listed.· **National regulations:**· **Additional classification according to Decree on Hazardous Materials, Annex II:**

Carcinogenic hazardous material group I (extremely dangerous).

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Carcinogenic hazardous material group II (very dangerous).  
Carcinogenic hazardous material group III (dangerous).

**· Information about limitation of use:**

Workers are not allowed to be exposed to this hazardous material. Exceptions can be made by the authorities in certain cases.

**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Issue Date:** 06/SEP/2017

· **Contact:** Engineering Department

· **Abbreviations and acronyms:**

ADR: Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Carc. 1B: Carcinogenicity – Category 1B

· **\* Data compared to the previous version altered.**

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