

Safety Data Sheet

Date of issue: 04.03.2026

v 6

Last Revision Date: 04.03.2026

1 Identification

· Other means of identification

· Trade 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

· Details of the supplier of the safety data sheet

CPS Products Canada Ltd
1324 Blundell Road
MISSISSAUGA, ONTARIO, L4Y 1M5
CANADA

· **Manufacturer/Supplier:**

CPS Products Inc. - USA
1010 East 31st Street
Hialeah, FL 33013 USA
Tel: (305) 687 - 4121

· **email of person responsible:**

cs@cpsproducts.com

· **Emergency telephone number:**

CHEMTREC International +1 (703) 527-3887 (outside the US), 1-800-424-9300 (in the US) 24 hr

2 Hazard(s) identification

· Classification of the substance or mixture

Carcinogenicity 1B H350 May cause cancer.

· Label elements

· **GHS label elements**

The substance is classified and labeled according to the Globally Harmonized System (GHS).

· **Hazard pictograms**



· **Signal word** Danger

· **Hazard-determining components of labeling:**

Distillates (petroleum), hydrotreated heavy paraffinic

· **Hazard statements**

May cause cancer.

· **Precautionary statements**

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

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

IF exposed or concerned: Get medical advice/attention.

Store locked up.

Dispose of contents in accordance with local regulations.

· **Additional information:** Restricted to professional users.

(Contd. on page 2)

Safety Data Sheet

Date of issue: 04.03.2026

v 6

Last Revision Date: 04.03.2026

Trade name: **CPS Pro Set Vacuum Pump Oil**

(Contd. of page 1)

- **Other hazards**
 - **PBT:** Not applicable
 - **vPvB:** Not applicable

3 Composition/information on ingredients

- **Chemical characterization: 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

4 First-aid measures

- **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
 - **Most important symptoms and effects, both acute and delayed** See section 11.
 - **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire-fighting measures

- **Extinguishing media**
 - **Suitable extinguishing agents:**
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
 - **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **Special hazards arising from the substance or mixture** See section 10 for additional information.
- **Advice for firefighters**
 - **Protective equipment:**
Recommend wearing self-contained breathing apparatus. Water may cause splattering.

6 Accidental release measures

- **Environmental precautions:**
In case of seepage into the ground inform responsible authorities.
No special measures required.

(Contd. on page 3)

NA

Safety Data Sheet

Date of issue: 04.03.2026

v 6

Last Revision Date: 04.03.2026

Trade name: **CPS Pro Set Vacuum Pump Oil**

(Contd. of page 2)

- **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.
- **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.

7 Handling and storage

- **Handling:**
 - **Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Open and handle receptacle with care.
 - **Information about protection against explosions and fires:**
Keep respiratory protective device available.
- **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 receptacle tightly sealed.
- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

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



Chemical resistant protective gloves

- **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.

(Contd. on page 4)

-NA

Safety Data Sheet

Date of issue: 04.03.2026

v 6

Last Revision Date: 04.03.2026

Trade name: **CPS Pro Set Vacuum Pump Oil**

(Contd. of page 3)

· Eye protection:



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

9 Physical and chemical properties

· Information on basic physical and chemical properties

· General Information

· Appearance:

· Form: Fluid
 · Color: According to product specification

· Odor: Characteristic
 · Odor threshold: Not determined

· pH-value: Not determined

· Change in condition

· Melting point/Melting range: Undetermined
 · Boiling point/Boiling range: >316 °C

· Flash point: Not applicable

· Flammability: Not applicable

· Decomposition temperature: Not determined

· Ignition temperature: Not determined

· Danger of explosion: Product does not present an explosion hazard.

· Explosion limits:

· Lower: Not determined
 · Upper: Not determined

· Vapor pressure: Not determined

· Density at 20 °C: 0.86 g/cm³
 · Relative density at 20 °C: 0.855-0.863
 · Vapor 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 mm²/s
 · VOC content: 0.00 %

· Other information

· Particle characteristics: Not applicable

(Contd. on page 5)

NA

Safety Data Sheet

Date of issue: 04.03.2026

v 6

Last Revision Date: 04.03.2026

Trade name: **CPS Pro Set Vacuum Pump Oil**

(Contd. of page 4)

· **Physical state** Liquid**10 Stability and reactivity**

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

11 Toxicological information

- **Information on toxicological effects**
 - **Acute toxicity:**
 - **Primary irritant effect:**
 - **on the skin:** May cause mild skin irritation. Prolonged or repeated skin contact as from clothing wet with material may cause dermatitis.
 - **on the eye:** May cause eye irritation.
 - **Sensitization:** No sensitizing effects known.
 - **Additional toxicological information:**
 - **IARC (International Agency for Research on Cancer)** Substance is not listed.
 - **NTP (National Toxicology Program)** Substance is not listed.
 - **OSHA-Ca (Occupational Safety & Health Administration)** Substance is not listed.

12 Ecological information

- **Toxicity**
 - **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
 - **Bioaccumulative potential** No further relevant information available.
 - **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
 - **General notes:**
 - Water hazard class 2 (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.
- **Results of PBT and vPvB assessment**
 - **PBT:** Not applicable
 - **vPvB:** Not applicable
- **Other adverse effects** No further relevant information available.

NA

(Contd. on page 6)

Safety Data Sheet

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Trade name: **CPS Pro Set Vacuum Pump Oil**

(Contd. of page 5)

13 Disposal considerations

- **Waste treatment methods**
 - **Recommendation:**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
 - **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· UN-Number · DOT, ADR, IMDG, IATA	Not Regulated
· UN proper shipping name · DOT, IMDG, IATA	Not Regulated
· Transport hazard class(es) · DOT, IMDG, IATA · Class	Not Regulated
· Packing group · DOT, IMDG, IATA	Not Regulated
· Environmental hazards:	Not applicable
· Special precautions for user	Not applicable
· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable
· UN "Model Regulation":	Not Regulated

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
No REACH Annex XVII restrictions
Contains no REACH candidate substance
- **Sara**
 - **Section 355 (extremely hazardous substances):** Substance is not listed.
 - **Section 313 (Specific toxic chemical listings):** Substance is not listed.
- **TSCA (Toxic Substances Control Act):** ACTIVE
- **Proposition 65**
 - **Chemicals known to cause cancer:** Substance is not listed.
 - **Chemicals known to cause reproductive toxicity for females:** Substance is not listed.
 - **Chemicals known to cause reproductive toxicity for males:** Substance is not listed.
 - **Chemicals known to cause developmental toxicity:** Substance is not listed.

(Contd. on page 7)

NA

Safety Data Sheet

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v 6

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Trade name: **CPS Pro Set Vacuum Pump Oil**

(Contd. of page 6)

- **Carcinogenic categories**
 - **EPA (Environmental Protection Agency)** Substance is not listed.
 - **TLV (Threshold Limit Value)** Substance is not listed.
 - **NIOSH-Ca (National Institute for Occupational Safety and Health)** Substance is not listed.
- **Canadian substance listings:**
 - **Canadian Domestic Substances List (DSL)** Substance is listed.
 - **Canadian Non-Domestic Substances List (NDSL)** Substance is not listed.
 - **Canadian Ingredient Disclosure list (limit 0.1%)** Substance is not listed.
 - **Canadian Ingredient Disclosure list (limit 1%)** Substance is not listed.

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.

- **Contact:** Engineering Department
 - **Issue Date**
04.03.2026
04/MAY/2017
 - **Revision Changes:**
v 1.0 - initial SDS release (04/MAY/2017)
v 2.0 - added part numbers (02/April/2018)
 - **Abbreviations and acronyms:**
ADR: Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
EINECS: European Inventory of Existing Commercial Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
VOC: Volatile Organic Compounds (USA, EU)
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health
Carcinogenicity 1B: Carcinogenicity – Category 1B
 - *** Data compared to the previous version altered.**

- NA -