

Safety Data Sheet

CVP-170 Vacuum Pump Flushing Fluid

Date of Issue/Date of Revision 3/1/16

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : CVP-170 Vacuum Pump Flushing Fluid
PRODUCT DESCRIPTION : Vacuum Pump Flushing Oil
PRODUCT CODE : CVP-170
SUPPLIER/MANUFACTURER : Cumberland Vacuum Products, Inc.
720 S. West Blvd.
Vineland, NJ 08360
TELEPHONE : 856-691-9155

2. HAZARDS IDENTIFICATION

OSHA/HCS status : While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

PHYSICAL STATE : Clear Liquid
GHS Classification of Substance/mixture : Not Classified.

GHS Label Elements
Hazard Statements : No known significant effects or critical hazards.

Precautionary Statements
General : Avoid contact with eyes, skin and clothing. MAY BE HARMFUL IF SWALLOWED. IF IN EYES: Rinse cautiously with water for several minutes. Do NOT induce vomiting. After handling, always wash hands thoroughly with soap and water. If you feel unwell, seek medical attention and show the label when possible. Keep out of reach of children.

Prevention : Not applicable.
Response : Not applicable.
Storage : Store in a dry place and/or in closed container. Store in accordance with all local, regional, national and international regulations.

Disposal : Dispose of contents and container in accordance with all local, regional, national and International regulations.

Hazards not otherwise Classified : None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCE/MIXTURE : Substance

OTHER MEANS OF IDENTIFICATION : Lubricating Oil

CAS number/other identifiers
Ingredient name : Distillates (petroleum), solvent-dewaxed light paraffinic 70% CAS # 64742-65-0
30% 64742-56-9

4. FIRST AID MEASURES

Description of necessary first aid measures

- Eye contact : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
- Inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
- Skin contact : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
- Ingestion : Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Most important symptoms/effects, acute

Potential acute health effects

- Eye contact : No known significant effects or critical hazards.
- Inhalation : No known significant effects or critical hazards.
- Skin contact : No known significant effects or critical hazards.
- Ingestion : No known significant effects or critical hazards.

Over-exposure signs/symptoms

- Eye contact : No specific data.
- Inhalation : No specific data.
- Skin contact : No specific data.
- Ingestion : No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

- Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments : Treat symptomatically and supportively.
- Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training.

5. FIRE FIGHTING MEASURES

- Specific hazards : May be combustible at high temperature.
- Extinguishing media
- Suitable : Use dry chemical, CO₂, water spray (fog) or foam.
- Not suitable : None known.
- Hazardous thermal decomposition products : No specific data.
- Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see section 8).
- Environmental precautions : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution

(sewers, waterways, soil or air).

Methods for cleaning up

Small spill

: Stop leak if without risk. Move containers from spill area. Dispose of via a licensed waste disposal contractor.

Large spill

: Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see section 1 for emergency contact information and section 13 for waste disposal.

7. HANDLING AND STORAGE

Handling

: Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Do not breathe vapor or mist. Do not ingest. Avoid contact with eyes, skin and clothing. Keep in the original container or an approved alternative made from compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Storage

: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits

<i>Ingredient name</i>	<i>Exposure limits</i>
Distillates (petroleum), hydrotreated heavy paraffin	ACGIH TLV (United States, 6/20/13) TWA: 5 mg/m ³ 8 hours. Form: Inhalable fraction. ACGIH (United States) TWA: 5 mg/m ³ 8 hours STEL: 10 mg/m ³ 15 minutes OSHA (United States) TWA: 5 mg/m ³ 8 hours OSHA PEL (United States, 2/2013) TWA: 5 MG/M ³ 8 hours.

Appropriate engineering controls : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Environmental exposure Controls : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, vapor controls, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

- Hygiene measures : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
- Eye/face protection : Safety glasses equipped with side shields are recommended as minimum protection in industrial settings. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: Splash goggles. Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mist, gases or dust. If inhalation hazards exist, a full-face respirator may be required instead.
- Skin protection
- Hand protection : Chemical-resistant gloves complying with an approved standard should be worn at all Times when handling chemical products if a risk assessment indicates this is necessary.
- Body protection : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection : Use a properly fitted, air-purifying or supplied-air respirator complying with an approved standard if a risk assessment indicated this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical state : Liquid (Clear)
- Color : Light Amber
- Flash point : Open cup: 208°C (395°F) [Cleveland]
- Odor : Mild petroleum odor
- Relative density : 0.86 @15.6°C
- Vapor pressure @ 25°C : 2×10^{-4} Torr
- Viscosity : Kinematic 40°C (104°F): 24 cSt
- Solubility : Insoluble in the following materials: cold water

10. STABILITY AND REACTIVITY

- Reactivity : Not expected to be Explosive, Self-Reactive, Self-Heating, or an Organic Peroxide under US GHS definition(s).
- Chemical stability : The product is stable.
- Hazardous polymerization : Under normal conditions of storage and use, hazardous polymerization will not occur.
- Conditions to avoid : No specific data.
- Materials to avoid : Reactive or incompatible with the following materials: oxidizing materials.
- Hazardous decomposition products : Under normal conditions of storage and use, Hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATIONAcute toxicity

- Inhalation : No known significant effects or critical hazards.
 Ingestion : Aspiration hazard if swallowed. Can enter lungs and cause damage.
 Skin : Slightly irritating to the skin.
 Eyes : Slightly irritating to the eyes.

12. ECOLOGICAL INFORMATION

- Environmental effects : No known significant effects or critical hazards.

13. DISPOSAL CONSIDERATIONS

- Waste disposal : The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residue. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contactor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

- AERG : Not applicable
Regulatory information
 DOT/IMDG/IATA : Not regulated.

15. REGULATORY INFORMATIONUnited States

- HCS Classification : Not regulated.
 U.S. Federal regulations : **United States inventory (TSCA 8b):** All components are listed or exempted.
SARA 302/304/311/312 extremely hazardous substances: No products were found.
SARA 302/304 emergency planning and notification: No products were found.
SARA 302/304/311/312 hazardous chemicals: No products were found.
SARA 311/312 MSDS distribution - chemical inventory - hazard identification: No products were found.
 Clean Water Act (CWA) 307: No products were found.
 Clean Water Act (CWA) 311: No products were found.
 Clean Air Act (CAA) 112 accidental release prevention: No products were found.
 Clean Air Act (CAA) 112 regulated flammable substances: No products were found.
 Clean Air Act (CAA) 112 regulated toxic substances: No products were found.

State regulations

- Massachusetts : None of the components are listed.
 New York : None of the components are listed.
 New Jersey : None of the components are listed.
 Pennsylvania : None of the components are listed.

[International regulations](#)
[International Lists](#)

: This product, (and its ingredients) is (are) listed on national inventories, or is (are) Exempted from being listed, in Australia (AICS), in Europe (EINECS/ELINCS), in Korea (TCCL), in Japan (METI, in the Philippines (RA6969).

16. OTHER INFORMATION

[National Fire Protection Association \(USA\)](#)



Date of issue : 5/1/15

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