



Virginia Guardian Vacuum Oil

VG-VAC-Q, VG-VAC-1

SDS Preparation Date (dd/mm/yyyy): 16/10/2024

Page 1 of 12

## SAFETY DATA SHEET

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006, as amended. This safety data sheet complies with the requirements of UK REACH Regulation.

### SECTION 1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

**1.1 Product identifier** : **Virginia Guardian Vacuum Oil**

**Product Code(s)** : VG-VAC-Q (P/N 475502), VG-VAC-1 (P/N475503)

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

: Industrial Lubricant

Use pattern: professional use

Refer to restrictions found in REACH Annex XVII item 28. Refer to restrictions found in REACH Annex XVII item 75.

**1.3 Details of the supplier of the safety data sheet:**

**Parker Hannifin Corporation - Sporlan Division**

206 Lange Drive  
Washington, MO, U.S.A.  
63090

**Telephone** : (636) 239 1111

**1.4 Emergency Telephone Number**

: In case of transportation emergencies: Chemtrec 1-800-424-9300 (Within Continental U.S.); Chemtrec 703-527-3887 (Outside U.S.).

Poisons Information Centre  
The United Kingdom NHS 111

France +33383852192

Germany +493018412-0

Spain +34917689800

Poland +48422538400

Italy

06 68593726 (CAV "Osp. Pediatrico Bambino Gesu" Dip. Emergenza - Roma) 800

183459 (Az. Osp. Univ. Foggia - Foggia)

081 5453333 (Az. Osp. "A. Cardarelli" - Napoli)

06 49978000 (CAV Policlinico "Umberto I" - Roma)

06 3054343 (CAV Policlinico "A. Gemelli" - Roma)

055 7947819 (Az. Osp. "Careggi" U.O. Tossicologia Medica - Firenze)

0382 24444 (CAV Centro Nazionale di Informazione Tossicologica - Pavia) 02

66101029 (Osp. Niguarda Ca' Granda - Milano)

800 883300 (Azienda Ospedaliera Papa Giovanni XXII - Bergamo)

**1.5 National Contact**

: +001 (636)239-1111

### SECTION 2. HAZARDS IDENTIFICATION

**2.1 Classification of the substance or mixture**

Clear to light yellow. Liquid. Mild petroleum odour.

Most important hazards: Suspected of damaging fertility or the unborn child. Occupational exposure to the substance or mixture may cause adverse effects. Avoid release to the environment.

This mixture is classified as hazardous in accordance with Regulation (EC) No 1272/2008. Classification  
Reproductive toxicity - Category 2;H360FD

EUH066 - Repeated exposure may cause skin dryness or cracking.



Virginia Guardian Vacuum Oil

VG-VAC-Q, VG-VAC-1

SDS Preparation Date (dd/mm/yyyy): 16/10/2024

Page 2 of 12

## SAFETY DATA SHEET

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006, as amended. This safety data sheet complies with the requirements of UK REACH Regulation.

### 2.2 Label elements

Hazard pictogram(s)



Hazardous components which must be listed on the label  
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene

Signal word Warning

Hazard statements

H361fd - Suspected of damaging fertility. Suspected of damaging the unborn child.

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/clothing and eye/face protection.  
P308 + P313 - IF exposed or concerned: Get medical advice/attention.  
P405 - Store locked up.  
P501 - Dispose of contents/container in accordance with local regulation.

### 2.3 Other hazards

May be mildly irritating to skin, eyes and respiratory system. Ingestion can cause gastrointestinal irritation, nausea, and diarrhea.

Endocrine disrupting properties: None.

PBT assessment

This substance is not considered to be persistent, bioaccumulating nor toxic (PBT).

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Not applicable

### 3.2 Mixtures

Chemical nature Petroleum hydrocarbon

| Substance name   | CAS No     | EC No.    | Reach Registration No. | % Weight    | Classification according to Regulation (EC) nr. 1272/2008 | SCL, M-factor, ATE |
|--|------------|-----------|------------------------|-------------|---|--------------------|
| Distillates (petroleum), hydrogenated heavy paraffinic | 64742-54-7 | 265-157-1 | Not applicable.        | 30.0 - 60.0 | Carc. 1B;<br>H350; Note L                                 | Not applicable.    |



Virginia Guardian Vacuum Oil

VG-VAC-Q, VG-VAC-1

SDS Preparation Date (dd/mm/yyyy): 16/10/2024

Page 3 of 12

## SAFETY DATA SHEET

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006, as amended. This safety data sheet complies with the requirements of UK REACH Regulation.

|   |            |             |               |             |                               |                 |
|---|------------|-------------|---------------|-------------|-------------------------------|-----------------|
| Distillates, petroleum, hydrotreated light paraffinic                               | 64742-55-8 | 265-158-7   | Not available | 30.0 - 60.0 | Carc. 1B<br>H350 Notes:<br>L  | Not applicable. |
| Lubricating oils, petroleum, C20-50, hydrotreated neutral oil-based, high-viscosity | 72623-85-9 | 276-736-3   | Not available | <15         | Carc. 1B;<br>H350 Notes:<br>L | Not applicable. |
| Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene               | 68411-46-1 | 270-128-1   | Not available | 1.0 - 5.0   | Repr.<br>2;H361fd             | Not applicable. |
| Additives   | N/Av       | Proprietary | Not available | 0.0 - 5.0   | not hazardous                 | Not applicable. |

The following petroleum derived chemicals contain < 3% DMSO: CAS # 64742-54-7, 64742-55-8, 72623-85-9

### SECTION 4. FIRST-AID MEASURES

#### 4.1 Description of first aid measures

- Ingestion* : Do NOT induce vomiting. Have victim rinse mouth with water, then give one to two glasses of water to drink. Never give anything by mouth to an unconscious person. Call a physician.
- Inhalation* : If inhaled, move to fresh air. If breathing is difficult, give oxygen by qualified medical personnel only. If breathing has stopped, give artificial respiration. Obtain medical attention if symptoms develop and persist.
- Skin contact* : Wash off immediately with plenty of water. Remove and wash contaminated clothing before re-use. If irritation or symptoms develop, seek medical attention.
- Eye contact* : Immediately flush eyes with running water for at least 5 to 10 minutes. If irritation persists, seek prompt medical attention.

#### 4.1.2 Self-protection for the first aider

- : Wear protective gloves and eye/face protection.

#### 4.2 Most important symptoms and effects, both acute and delayed

- : May cause mild eye irritation. Symptoms may include stinging and tearing. May cause mild skin irritation. Symptoms may include mild redness and swelling. May cause respiratory irritation. In high concentrations, symptoms may include sore throat, sneezing, coughing and shortness of breath. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

#### 4.3 Indication of any immediate medical attention and special treatment needed

- : Treat symptomatically.

### SECTION 5. FIRE-FIGHTING MEASURES

#### 5.1 Extinguishing media

##### *Suitable extinguishing media*

- : Use media suitable to the surrounding fire such as water fog or fine spray, alcohol foams, carbon dioxide and dry chemical.

##### *Unsuitable extinguishing media*

- : Do not use a solid water stream as it may scatter and spread fire.

#### 5.2 Special hazards arising from the substance or mixture

- : Not flammable under normal conditions of use. However, may ignite if exposed to extreme heat and flame. Closed containers may build up pressure when exposed to heat and flame. Vapours are heavier than air and may spread along floors.

#### 5.3 Advice for firefighters

##### *Protective equipment for fire-fighters*

- : Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.



Virginia Guardian Vacuum Oil

VG-VAC-Q, VG-VAC-1

SDS Preparation Date (dd/mm/yyyy): 16/10/2024

Page 4 of 12

## SAFETY DATA SHEET

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006, as amended. This safety data sheet complies with the requirements of UK REACH Regulation.

### Special fire-fighting procedures

- : Move containers from fire area if safe to do so. Water spray may be useful in cooling equipment exposed to heat and flame.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

- : Restrict access to area until completion of clean-up. Ensure clean-up is conducted by trained personnel only. Wear suitable protective equipment. Refer to protective measures listed in sections 7 and 8. Restrict access to area until completion of clean-up.

### 6.2 Environmental precautions

- : Ensure spilled product does not enter drains, sewers, waterways, or confined spaces.

### 6.3 Methods and material for containment and cleaning up

- : Remove all sources of ignition. Ventilate area of release. Stop spill or leak at source if safely possible. Dike for water control. Contain and absorb spilled liquid with non-combustible, inert absorbent material (e.g. sand), then place absorbent material into a container for later disposal (see Section 13). Contact the proper local authorities.

### 6.4 Reference to other sections

- : Refer to protective measures listed in sections 7 and 8. Refer to Section 13 for disposal of material.

## SECTION 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

- : Use only in well-ventilated areas. Wear suitable protective equipment during handling. Avoid breathing vapours or mists. Avoid contact with eyes, skin and clothing. Keep away from extreme heat and flame. Keep away from incompatibles. Keep containers tightly closed when not in use. Wash thoroughly after handling.

### 7.2 Conditions for safe storage, including any incompatibilities

- : Store in a cool, dry, well-ventilated area. Store away from incompatible materials. Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized personnel. Inspect periodically for damage or leaks. No smoking in the area.

### 7.3 Specific end use(s)

- : Lubricant

## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control Parameters

| <u>Exposure Limits:</u>                                |  |                      |                          |
|--|--|----------------------|--------------------------|
| <u>Chemical Name</u>                                   | <u>Exposure Limits</u>                                   | <u>Type</u>          | <u>Notes</u>             |
| Distillates (petroleum), hydrogenated heavy paraffinic | None.  | European Union (OEL) | None.                    |
|  | 5 mg/m <sup>3</sup> (TWA)                                | Finland (OEL)        | (As 'Oil mist, mineral') |
|  | 5 mg/m <sup>3</sup> (TWA)<br>10 mg/m <sup>3</sup> (STEL) | Ireland (OEL)        | (As 'Oil mist, mineral') |
|  | 5 mg/m <sup>3</sup> (TWA)<br>10 mg/m <sup>3</sup> (STEL) | Spain (OEL)          | (As 'Oil mist, mineral') |
|  |  |                      |                          |
| Distillates, petroleum, hydrotreated light paraffinic  | N/Av   | European Union (OEL) | N/Av                     |



Virginia Guardian Vacuum Oil

VG-VAC-Q, VG-VAC-1

SDS Preparation Date (dd/mm/yyyy): 16/10/2024

Page 5 of 12

## SAFETY DATA SHEET

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006, as amended. This safety data sheet complies with the requirements of UK REACH Regulation.

|  |      |                      |      |
|--|------|----------------------|------|
| <b>Lubricating oils, petroleum, C20-50, hydrotreated neutral oil-based, high-viscosity</b> | N/Av | European Union (OEL) | N/Av |
| <b>Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene</b>               | N/Av | European Union (OEL) | N/Av |

### Biological Exposure Indices:

No biological exposure limits noted for the ingredient(s).

Derived No Effect Level (DNEL) :

general population oral systemic effects long term exposure 0.74 mg/kg bw/day ; workers dermal systemic effects long term exposure 0.97 mg/kg bw/day ; general population inhalation local effects long term exposure 1.19 mg/m<sup>3</sup> ; workers inhalation systemic effects long term exposure 2.73 mg/m<sup>3</sup> ; workers inhalation local effects long term exposure 5.58 mg/m<sup>3</sup>

Predicted No Effect Concentration (PNEC):

9.33 mg/kg food (food chain)

### 8.2 Exposure controls

#### **Ventilation and engineering measures**

: Use in a well-ventilated area. Use general or local exhaust ventilation to maintain air concentrations below recommended exposure limits.

#### **Respiratory protection**

: If airborne concentrations are above the permissible exposure limit or are not known, use NIOSH-approved respirators. Advice should be sought from respiratory protection specialists. Respirators should be selected based on the form and concentration of contaminants in air, and in accordance with OSHA (29 CFR 1910.134) or CSA Z94.4-02.

#### **Skin protection**

: Gloves impervious to the material are recommended. Advice should be sought from glove suppliers.

#### **Eye / face protection**

: Chemical goggles are recommended when there is a potential for splashing.

#### **Other protective equipment**

: Wear sufficient clothing to prevent skin contact. Depending on conditions of use, an impervious apron should be worn. An eyewash station and safety shower should be made available in the immediate working area.

#### **General hygiene considerations**

: Avoid breathing vapour or mist. Avoid contact with skin, eyes and clothing. Wash contaminated clothing before reuse. Do not eat, drink, smoke or use cosmetics while working with this product. Upon completion of work, wash hands before eating, drinking, smoking or use of toilet facilities. Remove soiled clothing and wash it thoroughly before reuse. Handle in accordance with good industrial hygiene and safety practice.

### 8.3 Environmental exposure controls

: Avoid release to the environment.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

|                        |                   |
|------------------------|-------------------|
| <b>Physical state</b>  | : Liquid          |
| <b>Colour</b>          | : Clear to yellow |
| <b>Odour</b>           | : Mild odor.      |
| <b>Odour threshold</b> | : Not available.  |
| <b>pH</b>              | : Not available.  |
| <b>Flash point</b>     | : >354°C          |



Virginia Guardian Vacuum Oil

VG-VAC-Q, VG-VAC-1

SDS Preparation Date (dd/mm/yyyy): 16/10/2024

Page 6 of 12

## SAFETY DATA SHEET

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006, as amended. This safety data sheet complies with the requirements of UK REACH Regulation.

**Flashpoint (Method)** : closed cup  
**Lower flammable limit (% by vol.)**  
: Not available.  
**Upper flammable limit (% by vol.)**  
: Not available.  
**Auto-ignition temperature**  
: Not available.  
**Decomposition temperature**  
: Not available.  
**Oxidizing properties** : Not applicable  
**Explosive properties** : Not explosive  
**Initial boiling point and boiling range**  
: > 260°C  
**Melting/Freezing point** : Not available.  
**Relative density** : 0.86-0.90  
**Solubility in water** : Insoluble.  
**Other solubility(ies)** : None known.  
**Vapour pressure** : <1  
**Vapour density** : >1  
**Partition coefficient: n-octanol/water**  
: Not available.  
**Viscosity** : >20.5-220 cSt @ 40°C  
**Evaporation rate (BuAe = 1)**  
: Not available.  
**Particle characteristics** : Not applicable.

### 9.2 Other Information

**Volatiles (% by weight)** : Not available.  
**Volatile organic Compounds (VOC's)**  
: Not available.  
**Other physical/chemical comments**  
: Not applicable

## SECTION 10. STABILITY AND REACTIVITY

**10.1 Reactivity** : Not normally reactive.  
**10.2 Chemical stability** : Stable under the recommended storage and handling conditions prescribed.  
**10.3 Possibility of hazardous reactions**  
: No dangerous reaction known under conditions of normal use.  
**10.4 Conditions to avoid** : Avoid excessive heat, sparks and open flame. Avoid contact with incompatible materials. Do not use in areas without adequate ventilation.  
**10.5 Incompatible materials**  
: Oxidizing agents .  
**10.6 Hazardous decomposition products**  
: Carbon oxides; Nitrogen oxides; Sulfur oxides Phosphorus oxides ;Zinc oxide



Virginia Guardian Vacuum Oil

VG-VAC-Q, VG-VAC-1

SDS Preparation Date (dd/mm/yyyy): 16/10/2024

Page 7 of 12

## SAFETY DATA SHEET

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006, as amended. This safety data sheet complies with the requirements of UK REACH Regulation.

### SECTION 11. TOXICOLOGICAL INFORMATION

#### 11.1 Information on Toxicological effects:

- Acute toxicity** : According to the classification criteria of the European Union, this product is not considered as being an acutely toxic chemical.
- Skin corrosion/Irritation** : According to the classification criteria of the European Union, the product is not considered as being a skin irritant.
- Serious eye damage/irritation** : According to the classification criteria of the European Union, the product is not considered as being an eye irritant.
- Respiratory or skin sensitisation** : Not expected to be a skin or respiratory sensitizer.
- Germ cell mutagenicity** : Not expected to be mutagenic in humans.
- Carcinogenicity** : Not classifiable as a human carcinogen. No components are listed as carcinogens by ACGIH, IARC, OSHA or NTP.
- Reproductive toxicity** : Reproductive toxicity - Category 2. Suspected of damaging fertility or the unborn child.
- STOT-single exposure** : According to the classification criteria of the European Union, this product is not expected to cause target organ toxicity through a single exposure.
- STOT-repeated exposure** : According to the classification criteria of the European Union, this product is not expected to cause target organ toxicity through repeated exposures.
- Aspiration hazard** : According to the classification criteria of the European Union, this product is not considered as being an aspiration hazard to humans.
- Routes of exposure** : Inhalation  
Ingestion  
Skin contact  
Eye contact
- Effects of acute exposure** : Mild respiratory irritant
- Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
- Direct skin contact may cause slight or mild, transient irritation.
- Direct eye contact may cause slight redness.
- Potential Chronic Health Effects** : Prolonged or repeated contact may cause drying, cracking and defatting of the skin.
- 11.1.1 Acute Toxicity**
- Toxicological data** : See below for individual ingredient acute toxicity data.



Virginia Guardian Vacuum Oil

VG-VAC-Q, VG-VAC-1

SDS Preparation Date (dd/mm/yyyy): 16/10/2024

Page 8 of 12

## SAFETY DATA SHEET

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006, as amended. This safety data sheet complies with the requirements of UK REACH Regulation.

| <b>Chemical name</b>  | <b>LC<sub>50</sub>(4hr)<br/>inh, rat</b> | <b>LD<sub>50</sub></b> |                         |
|---|--|------------------------|-------------------------|
|   |  | <b>(Oral, rat)</b>     | <b>(Rabbit, dermal)</b> |
| Distillates (petroleum), hydrogenated heavy paraffinic                              | > 5.53 mg/L (mist) (No mortality)        | > 15 000 mg/kg         | > 5000 mg/kg            |
| Distillates, petroleum, hydrotreated light paraffinic                               | > 4000 mg/L (mist) (No mortality)        | > 5000 mg/kg           | > 5000 mg/kg            |
| Lubricating oils, petroleum, C20-50, hydrotreated neutral oil-based, high-viscosity | 2.18 mg/L 4 h                            | >5000 mg/kg            | N/Av                    |
| Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene Additives     | N/Av                                     | N/Av                   | N/Av                    |

### 11.2 Information on other Hazards

- : Not applicable
- 11.2.1 Endocrine disrupting properties : Not applicable
- 11.2.2 Other hazards : Not applicable

## SECTION 12. ECOLOGICAL INFORMATION

- 12.1 Toxicity : Do not allow material to contaminate ground water system. As supplied, not expected to be toxic to fish and aquatic plants. See the following tables for individual ingredient ecotoxicity data.

### Ecotoxicity data:

| <b>Ingredients</b>  | <b>CAS No</b> | <b>Toxicity to Fish</b>                          |                           |                 |
|---|---------------|--|---------------------------|-----------------|
|   |               | <b>LC50 / 96h</b>                                | <b>NOEC / 21 day</b>      | <b>M Factor</b> |
| Distillates (petroleum), hydrogenated heavy paraffinic                              | 64742-54-7    | > 100 mg/L (Fathead minnow)                      | > 1000 mg/L/28-day (QSAR) | None.           |
| Distillates, petroleum, hydrotreated light paraffinic                               | 64742-55-8    | N/Av   | N/Av                      | None.           |
| Lubricating oils, petroleum, C20-50, hydrotreated neutral oil-based, high-viscosity | 72623-85-9    | 96 Hr LC50<br>Oncorhynchus mykiss:<br>>5000 mg/L | N/Av                      |                 |
| Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene               | 68411-46-1    | N/Av   | N/Av                      |                 |
| Additives   | N/Av          | N/Av   | N/Av                      | N/Av            |



Virginia Guardian Vacuum Oil

VG-VAC-Q, VG-VAC-1

SDS Preparation Date (dd/mm/yyyy): 16/10/2024

Page 9 of 12

## SAFETY DATA SHEET

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006, as amended. This safety data sheet complies with the requirements of UK REACH Regulation.

| <u>Ingredients</u>  | CAS No     | Toxicity to Daphnia                         |               |          |
|---|------------|---|---------------|----------|
|   |            | EC50 / 48h                                  | NOEC / 21 day | M Factor |
| Distillates (petroleum), hydrogenated heavy paraffinic                              | 64742-54-7 | > 10 000 mg/L (Daphnia magna) (Read-across) | 10 mg/L       | None.    |
| Distillates, petroleum, hydrotreated light paraffinic                               | 64742-55-8 | N/Av  | N/Av          | None.    |
| Lubricating oils, petroleum, C20-50, hydrotreated neutral oil-based, high-viscosity | 72623-85-9 | 48 Hr EC50 Daphnia magna: >1000 mg/L        | N/Av          |          |
| Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene               | 68411-46-1 | N/Av  | N/Av          |          |
| Additives   | N/Av       | N/Av  | N/Av          | N/Av     |

| <u>Ingredients</u>  | CAS No     | Toxicity to Algae |   |          |
|---|------------|-------------------|---|----------|
|   |            | EC50 / 96h or 72h | NOEC / 96h or 72h                           | M Factor |
| Distillates (petroleum), hydrogenated heavy paraffinic                              | 64742-54-7 | N/Av              | > 100 mg/L/72hr (Green algae) (Read-across) | None.    |
| Distillates, petroleum, hydrotreated light paraffinic                               | 64742-55-8 | N/Av              | N/Av  | None.    |
| Lubricating oils, petroleum, C20-50, hydrotreated neutral oil-based, high-viscosity | 72623-85-9 | N/Av              | N/Av  |          |
| Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene               | 68411-46-1 | N/Av              | N/Av  |          |
| Additives   | N/Av       | N/Av              | N/Av  | N/Av     |

### 12.2 Persistence and degradability

: Not readily biodegradable.

### 12.3 Bioaccumulation potential

: Bioconcentration factor (BCF) = 3.2

| <u>Components</u>   | <u>Partition coefficient n-octanol/water (log Kow)</u> | <u>Bioconcentration factor (BCF)</u> |
|---|--|--------------------------------------|
| Distillates (petroleum), hydrogenated heavy paraffinic (CAS 64742-54-7) | 3.9 - 6  | N/Av                                 |
| Distillates, petroleum, hydrotreated light paraffinic (CAS 64742-55-8)  | 3.9 - 6  | N/Av                                 |

12.4 Mobility in soil : No information available.

### 12.5 Results of PBT and vPvB assessment

: This substance is not considered to be persistent, bioaccumulating nor toxic (PBT).

### 12.6 Endocrine disrupting properties

: Not applicable

### 12.7 Other Adverse Environmental effects

: No information available.



Virginia Guardian Vacuum Oil

VG-VAC-Q, VG-VAC-1

SDS Preparation Date (dd/mm/yyyy): 16/10/2024

Page 10 of 12

## SAFETY DATA SHEET

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006, as amended. This safety data sheet complies with the requirements of UK REACH Regulation.




12.8 Additional information : Not applicable

### SECTION 13. DISPOSAL CONSIDERATIONS

#### 13.1 Waste Treatment Methods:

- Handling for Disposal** : Handle waste according to recommendations in Section 7.  
**Methods of Disposal** : According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.

### SECTION 14. TRANSPORTATION INFORMATION

| Regulatory Information                  | 14.1 UN Number  | 14.2 UN proper shipping name | 14.3 Transport hazard class(es) | 14.4 Packing Group | Label   |
|---|---|------------------------------|---------------------------------|--------------------|---|
| ADR/RID                                 | None.   | not regulated                | not regulated                   | none               |    |
| <b>ADR/RID Additional information</b>   | Not classified as dangerous for conveyance in the meaning of the regulations for the transport of dangerous goods by road and rail. |                              |                                 |                    |   |
| IMDG                                    | None.   | Not regulated.               | not regulated                   | none               |  |
| <b>IMDG Additional information</b>      | None.   |                              |                                 |                    |   |
| ICAO/IATA                               | None.   | Not regulated.               | not regulated                   | none               |  |
| <b>ICAO/IATA Additional information</b> | None.   |                              |                                 |                    |   |

14.5 Environmental hazards : This product does not meet the criteria for an environmentally hazardous mixture, according to the IMDG Code. See ECOLOGICAL INFORMATION, Section 12.

#### 14.6 Special precautions for user

- : Appropriate advice on safety must accompany the package.

#### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

- : Not applicable.

### SECTION 15. REGULATORY INFORMATION

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture



Virginia Guardian Vacuum Oil

VG-VAC-Q, VG-VAC-1

SDS Preparation Date (dd/mm/yyyy): 16/10/2024

Page 11 of 12

## SAFETY DATA SHEET

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006, as amended. This safety data sheet complies with the requirements of UK REACH Regulation.

: Classification according to Regulation (EC) No. 1272/2008 on the classification of hazardous substances and mixtures. This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006, as amended [including Regulation (EU) 2023/707].

### Authorisations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorisation, as amended: Not applicable.

### Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use, as amended Refer to restrictions found in REACH Annex XVII item 28. Refer to restrictions found in REACH Annex XVII item 75.

RoHS European Union's Directive 2002/95/EC, the Restriction of the Use of certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) : Not applicable.

Directive 2012/18/EU (Seveso III) on the control of major-accident hazards involving dangerous substances: Not applicable.

Directive 98/24/EC on the protection of the health and safety of workers from risks related to chemical agents at work: (CAS 68411-46-1)

Directive 94/33/EC on the protection of young people at work: (CAS 68411-46-1)  
Water contaminating class (Germany) 0-Water hazard class (Germany)

### 15.2 Chemical safety assessment

: A chemical safety assessment has not been carried out by the Manufacturer of this product.

## SECTION 16. OTHER INFORMATION

**Legend** : ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road IATA: International Air Transport Association  
IMDG: International Maritime Dangerous Goods

**Information Source** : 1. Material Safety Data Sheet from manufacturer.  
2. Canadian Centre for Occupational Health and Safety, CCHInfoWeb Databases  
3. European Chemicals Agency, Classification Legislation  
4. OECD - The Global Portal to Information on Chemical Substances

**Preparation Date (dd/mm/yyyy)**

: 16/10/2024

**Regulation and Procedure** :

Based on expert judgement: not regulated

H-phrases (full-text)  
Not applicable.

### Other special considerations for handling

: Provide adequate information, instruction and training for operators.



Parker Hannifin Corporation  
Sporlan Division  
206 Lange Drive  
Washington, MO, U.S.A., 63090  
Telephone: +001 (636) 239 1111

Virginia Guardian Vacuum Oil

VG-VAC-Q, VG-VAC-1

SDS Preparation Date (dd/mm/yyyy): 16/10/2024

Page 12 of 12

## SAFETY DATA SHEET

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006, as amended. This safety data sheet complies with the requirements of UK REACH Regulation.

|  |  |
|--|--|
| <p><b><u>Prepared for:</u></b><br/>Parker Hannifin Corporation - Sporlan Division<br/>206 Lange Drive, Washington, MO, U.S.A. 63090<br/>Telephone: +001 (636) 239-1111<br/>www.parker.com<br/>Direct all enquiries to: Parker Hannifin Corp. - Sporlan Division.</p> |  |
| <p><b><u>Prepared by:</u></b><br/>ICC The Compliance Center Inc.<br/><a href="http://www.thecompliancecenter.com">http://www.thecompliancecenter.com</a></p>   |  |

### DISCLAIMER

This Safety Data Sheet was prepared by ICC The Compliance Center Inc. using information provided by Parker Hannifin Corporation and CCOHS' Web Information Service. The information in the Safety Data Sheet is offered for your consideration and guidance when exposed to this product. ICC The Compliance Center Inc and Parker Hannifin Corporation expressly disclaim all expressed or implied warranties and assume no responsibilities for the accuracy or completeness of the data contained herein. The data in this SDS does not apply to use with any other product or in any other process.

This Safety Data Sheet may not be changed, or altered in any way without the expressed knowledge and permission of ICC The Compliance Center Inc. and Parker Hannifin Corporation.

**END OF DOCUMENT**