

# SAFETY DATA SHEET

PRODUCT NAME: V-STREAM MULTIPURPOSE GREASE EPO, 18 kg



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

### 1.1. Product Identifier

Product name : V-STREAM MULTIPURPOSE GREASE EPO, 18 kg  
 Productcode : 71108  
 Pure substance/mixture : Mixture

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

Recommended Use : lubricant  
 Uses advised against : No information available

### 1.3. Details of the supplier of the safety data sheet

VROOAM Powersports Lubricants INT. B.V.  
 Aventurijn 300  
 3316 LB Dordrecht (NL)  
 0031 (0) 78 750 1632  
 www.vrooam-lubricants.com  
 info@vrooam-lubricants.com

· Further information obtainable from: Product Safety Department

1.4. Emergency telephone number: 0031 (0) 78 750 16 32 (9 AM to 5 PM, Monday to Friday)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Regulation (EC) No 1272/2008

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [GHS].

### 2.2. Label Elements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]\*\*\*

#### Hazard statements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]\*\*\*  
 EUH210 - Safety data sheet available on request\*\*\*

### 2.3. Other Hazards

This mixture contains substances considered to be persistent, bio-accumulating and toxic (PBT). This mixture contains substances considered to be very persistent and very bioaccumulating (vPvB).\*\*\*

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable

### 3.2 Mixtures

Chemical name	EC No	CAS No	REACH registration number	Classification according to Regulation (EC) No.1272/2008 [CLP]	Weight-%

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alkanes, C14-17, chloro, chlorinated paraffins, C14-17***	287-477-0***	85535-85-9	01-2119519269-33***	Lact. (H362) Aquatic Acute 1 (H400)(M=1) Aquatic Chronic 1 (H410)(M=1) ***	0.1 -< 0.25
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Full text of H- and EUH-phrases: see section 16

#### Acute Toxicity Estimate

If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATEmix) for classifying a mixture based on its components\*\*\*

This product contains one or more candidate substance(s) of very high concern (Regulation (EC) No. 1907/2006 (REACH), Article 59)\*\*\*

Chemical name	SVHC Candidates
alkanes, C14-17, chloro, chlorinated paraffins, C14-17*** 85535-85-9	X***

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>General advice</b>	When in doubt or if symptoms are observed, get medical advice.
<b>Inhalation</b>	Remove to fresh air.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
<b>Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a doctor.
<b>Ingestion</b>	Get immediate medical advice/attention.

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

Symptoms	None known.
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### 4.3. Indication of any immediate medical attention and special treatment needed

Note to doctors	Treat symptomatically.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable Extinguishing Media

Carbon dioxide (CO<sub>2</sub>). Alcohol resistant foam. Dry chemical.\*\*\*.

#### Large fire

CAUTION: Use of water spray when fighting fire may be inefficient.

#### Unsuitable Extinguishing Media

Do not scatter spilled material with high pressure water streams.

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

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Specific hazards arising from the Chemical : Thermal decomposition can lead to release of irritating and toxic gases and vapours.  
 Hazardous combustion products : Carbon monoxide. Carbon dioxide (CO<sub>2</sub>). Nitrogen oxides (NO<sub>x</sub>).

### 5.3. Advice for firefighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear.  
 Use personal protection equipment.

## SECTION 6: Accidental release measures

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

#### Personal precautions

Ensure adequate ventilation.

#### For emergency responders

Use personal protection recommended in Section 8.

### 6.2. Environmental precautions

Should not be released into the environment

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

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Take up mechanically, placing in appropriate containers for disposal.\*\*\*

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

### 6.4. Reference to other sections

See section 8 for national exposure control parameters. See Section 12 for additional Ecological Information.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

Ensure adequate ventilation. See section 8 for more information. Use personal protection equipment

#### General hygiene considerations

Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

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

#### Storage Conditions

Keep container tightly closed in a dry and well-ventilated place. Keep at temperatures between 5 and 35 °C.\*\*\*

### 7.3. Specific end use(s)

#### Risk Management Methods (RMM)

The information required is contained in this Material Safety Data Sheet.

## SECTION 8: Exposure controls/personal protection

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## 8.1. Control parameters

### Exposure Limits

Chemical	France	Germany	Germany MAK	Greece	Hungary
alkanes, C14-17, chloro, chlorinated paraffins, C14-17*** 85535-85-9	-	TWA: 0.3 ppm TWA: 6 mg/m3 H****	-	-	-
Chemical	Portugal	Romania	Slovakia	Slovenia	Spain
alkanes, C14-17, chloro, chlorinated paraffins, C14-17*** 85535-85-9	-	-	-	TWA: 6 mg/m3 TWA: 0.3 ppm STEL: STEL ppm STEL: STEL mg/m3 ****	-

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

### Derived No Effect Level worker.\*\*\* (DNEL)

Derived No Effect Level (DNEL)

alkanes, C14-17, chloro, chlorinated paraffins, C14-17 (85535-85-9)

Type Systemic health effects, Long term\*\*\*

Exposure route Inhalation\*\*\*

Derived No Effect Level (DNEL) 6.7 mg/m<sup>3</sup>\*\*\*

Predicted No Effect Concentration (PNEC) No information available.

## 8.2. Exposure controls

**Engineering controls** Ensure adequate ventilation, especially in confined areas.

### Personal Protective Equipment

**Eye/face Protection** Wear safety glasses with side shields (or goggles).

**Hand protection** Gloves must conform to standard EN 374.

**Skin and Body Protection** Wear suitable protective clothing.

**Respiratory protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**General hygiene considerations** Do not eat, drink or smoke when using this product. Wash hands before breaks and after work.

**Environmental exposure controls** Local authorities should be advised if significant spillages cannot be contained.

## SECTION 9: Physical and chemical properties

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

<b>Physical State</b>	Paste / Gel Liquid***	<b>Odour</b>	characteristic
<b>Appearance</b>	No information available	<b>Odour threshold</b>	No information available
<b>Colour</b>	amber		

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Property	Values	Remarks • Method
pH		No information available
Melting point/freezing point	approx. 170 °C / 338 °F	
Boiling point / boiling range	> 200 °C / 392 °F	
Flash Point	> 200 °C / > 392 °F	
Evaporation Rate		No information available
Flammability (solid, gas)		No information available
Flammability Limit in Air		
Upper flammability limit:	No data available	
Lower flammability limit	No data available	
Vapour pressure	approx. 0.1 hPa	@ 20°C
Vapour Density		No information available
Specific gravity	approx. 0.900 g/cm <sup>3</sup>	@ 20°C
Water solubility	No data available	@ 20° C
Solubility(ies)	Insoluble in water	
Partition coefficient		No information available
Autoignition Temperature		No information available
Decomposition temperature		No information available
Kinematic viscosity	No data available	@ 40 °C
Dynamic viscosity	No data available	No information available
Explosive properties	No information available	
Oxidising properties	No information available	
<b>9.2. Other information</b>		
No information available		

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

Stable under normal conditions.

### Explosion data

Sensitivity to mechanical impact                      None.  
Sensitivity to static discharge                              None.

### 10.3. Possibility of hazardous reactions

None under normal processing.

### 10.4. Conditions to avoid

None known based on information supplied.

### 10.5. Incompatible materials

Incompatible with oxidising agents.

### 10.6. Hazardous decomposition products

Thermal decomposition can lead to release of irritating and toxic gases and vapours. Carbon dioxide (CO<sub>2</sub>). Carbon monoxide. Nitrogen oxides (NO<sub>x</sub>).

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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Information on likely routes of exposure

##### Product Information

Product does not present an acute toxicity hazard based on known or supplied information.

Inhalation	No data available.
Eye Contact	No data available.
Skin contact	No data available.
Ingestion	No data available.

#### Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available.

#### Numerical measures of toxicity

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#### Acute toxicity

##### Component Information

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Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
alkanes, C14-17, chloro, chlorinated paraffins, C14-17***	= 2000 mg/kg ( Rat )***	-	-

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	No information available.
Serious eye damage/eye irritation	No information available.
Germ Cell Mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive Toxicity	No information available.

The table below indicates ingredients above the cut-off threshold considered as relevant which are listed as reproductive toxins.\*\*\*

Chemical name	European Union
alkanes, C14-17, chloro, chlorinated paraffins, C14-17***	Lact.***

STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration Hazard	No information available.

### 11.2. Information on other hazards

#### 11.2.1. Endocrine disrupting properties

Endocrine disrupting properties \*\*\*

#### 11.2.2. Other information

Other adverse effects No information available.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecotoxicity	Based on available data, the classification criteria are not met.***
Unknown aquatic toxicity	Contains 0 % of components with unknown hazards to the aquatic environment.***

### 12.2. Persistence and degradability

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**Persistence and degradability** No information available.

**Product Information**

Biodegradation No information available  
 BOD No information available  
 ThCO<sub>2</sub> No information available  
 DOC No information available

**12.3. Bioaccumulative potential**

**Product Information**

**Bioaccumulation (factor)** No information available

**Component information**

Chemical name	Partition coefficient
alkanes, C14-17, chloro, chlorinated paraffins, C14-17***	7***

**12.4. Mobility in soil**

No information available.

**12.5. Results of PBT and vPvB assessment**

This mixture contains substances considered to be persistent, bio-accumulating and toxic (PBT). This mixture contains substances considered to be very persistent and very bioaccumulating (vPvB).\*\*\*

Chemical name	PBT and vPvB assessment
alkanes, C14-17, chloro, chlorinated paraffins, C14-17***	PBT & vPvB***

**12.6. Endocrine disrupting properties**

Endocrine disrupting properties No information available.

**12.7. Other adverse effects**

No information available.

## SECTION 13: Disposal considerations

**13.1. Waste treatment methods**

**Waste from residues/unused products**

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

**Contaminated packaging**

Contaminated packages must be completely emptied and can be re-used following proper cleaning. Clean IBCs or drums at approved facility. Packaging which cannot be properly cleaned must be disposed of. Handle contaminated packages in the same way as the product itself.

**Waste codes / waste designations according to EWC / AVV**

16 03 06

**OTHER INFORMATION**

Waste codes should be assigned by the user based on the application for which the product was used.

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## RUBRIEK 14: Informatie met betrekking tot het vervoer

### ADR

14.1. UN number	Not regulated
14.2. UN proper shipping name	Not regulated
14.3. Transport hazard class(es)	Not regulated
Labels	-
14.4. Packing group	Not regulated
Description	-
14.5. Environmental hazards	Not applicable
14.6. Special precautions for user	None
Classification code	-
Tunnel restriction code	-
Limited quantity (LQ)	-
ADR Hazard Id (Kemmler Number)	-
Note:	-

### RID

14.1. UN number	Not regulated
14.2. UN proper shipping name	Not regulated
14.3. Transport hazard class(es)	Not regulated
Labels	-
14.4. Packing group	Not regulated
Description	-
14.5. Environmental hazards	Not applicable
14.6. Special precautions for user	None
Classification code	-
Limited quantity (LQ)	-
Note: -	-

### IMDG

14.1. UN number	Not regulated
14.2. UN proper shipping name	Not regulated
14.3. Transport hazard class(es)	Not regulated
Subsidiary hazard class	-
14.4. Packing group	Not regulated
Description	-
14.5. Environmental hazards	Not applicable
14.6. Special precautions for user	None
EmS-No	-
Limited quantity (LQ)	-
Note:	-
14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	No information available

### IATA

14.1. UN number	Not regulated
14.2. UN proper shipping name	Not regulated
14.3. Transport hazard class(es)	Not regulated
Subsidiary hazard class	-
14.4. Packing group	Not regulated
Description	-
14.5. Environmental hazards	Not applicable
14.6. Special precautions for user	None
ERG Code	-
Limited quantity (LQ)	-
Note:	-



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## SECTION 15: Regulatory information

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

#### National Regulations

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#### Netherlands

Chemical name	Netherlands - List of Carcinogens	Netherlands - List of Mutagens	Netherlands - List of Reproductive Toxins
alkanes, C14-17, chloro, chlorinated paraffins, C14-17***	-	-	Can be harmful via breastfeeding***

#### European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

#### Authorizations and/or restrictions on use

This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)\*\*\*

Chemical name	Restricted substance per REACH Annex XVII	Substance subject to authorisation per REACH Annex XIV
alkanes, C14-17, chloro, chlorinated paraffins, C14-17*** - 85535-85-9	75.***	-

#### Persistent Organic Pollutants

Not applicable

#### Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

#### International Inventories

TSCA	Complies***
DSL/NDSL	Contact supplier for inventory compliance status
EINECS/ELINCS	Complies***
ENCS	Contact supplier for inventory compliance status
IECSC	Contact supplier for inventory compliance status
KECL	Contact supplier for inventory compliance status
PICCS	Contact supplier for inventory compliance status
AICS	Contact supplier for inventory compliance status
NZIoC	Contact supplier for inventory compliance status
NECI	Contact supplier for inventory compliance status

#### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
 EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
 ENCS - Japan Existing and New Chemical Substances  
 IECSC - China Inventory of Existing Chemical Substances  
 KECL - Korean Existing and Evaluated Chemical Substances  
 PICCS - Philippines Inventory of Chemicals and Chemical Substances  
 AIIIC - Australian Inventory of Industrial Chemicals  
 NZIoC - New Zealand Inventory of Chemicals

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NECI - Taiwan National Existing Chemical Inventory

## 15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out. Chemical safety assessments for substances in this mixture were not carried out.

## SECTION 16: Other information

### Full text of H-Statements referred to under section 3

H362 - May cause harm to breast-fed children

H400 - Very toxic to aquatic life

H410 - Very toxic to aquatic life with long lasting effects\*\*\*

### Legend

SVHC: Substances of Very High Concern for Authorisation:

PBT: Persistent, Bioaccumulative, and Toxic (PBT) Chemicals\*\*\*

vPvB: Very Persistent and very Bioaccumulative (vPvB) Chemicals\*\*\*

### Legend SECTION 8: Exposure controls/personal protection

TWA            TWA (time-weighted average)    STEL            STEL (Short Term Exposure Limit)  
Ceiling            Maximum limit value            \*            Skin designation

Classification procedure	
Classification according to Regulation (EC) No. 1272/2008 [CLP]	Method Used
Acute oral toxicity***	Calculation method***
Acute dermal toxicity***	Calculation method***
Acute inhalation toxicity - gas***	Calculation method***
Acute inhalation toxicity - vapour***	Calculation method***
Acute inhalation toxicity - dust/mist***	Calculation method***
Skin corrosion/irritation***	Calculation method***
Serious eye damage/eye irritation***	Calculation method***
Respiratory sensitisation***	Calculation method***
Skin sensitisation***	Calculation method***
Mutagenicity***	Calculation method***
Carcinogenicity***	Calculation method***
Reproductive toxicity***	Calculation method***
STOT - single exposure***	Calculation method***
STOT - repeated exposure***	Calculation method***
Acute aquatic toxicity***	Calculation method***
Chronic aquatic toxicity***	Calculation method***
Aspiration hazard***	Calculation method***
Ozone***	Calculation method***

### Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)

U.S. Environmental Protection Agency ChemView Database

European Food Safety Authority (EFSA)

EPA (Environmental Protection Agency)

Acute Exposure Guideline Level(s) (AEGl(s))

U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act

U.S. Environmental Protection Agency High Production Volume Chemicals

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Food Research Journal  
Hazardous Substance Database  
International Uniform Chemical Information Database (IUCLID)  
Japan GHS Classification  
Australian National Industrial Chemicals Notification and Assessment Scheme (NICNAS)  
NIOSH (National Institute for Occupational Safety and Health)  
National Library of Medicine's ChemID Plus (NLM CIP)  
National Library of Medicine's PubMed database (NLM PUBMED)  
National Toxicology Program (NTP)  
New Zealand's Chemical Classification and Information Database (CCID)  
Organisation for Economic Co-operation and Development Environment, Health, and Safety Publications  
Organisation for Economic Co-operation and Development High Production Volume Chemicals Programme  
Organisation for Economic Co-operation and Development Screening Information Data Set  
World Health Organization

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

End of Safety Data Sheet