

# SAFETY DATA SHEET

PRODUCT NAME: V-STREAM MULTIPURPOSE GREASE EP2, Cartridge 400g



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

### 1.1. Product Identifier

Product name : V-STREAM MULTIPURPOSE GREASE EP2, Cartridge 400g  
 Productcode : 71111  
 Pure substance/mixture : Mixture

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

Recommended Use : Lubricant Grease  
 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

#### Product Identifier

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

#### 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-%
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)	0.1-1

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				Aquatic Chronic 1 (H410)(M=1)	
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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 (ATE<sub>mix</sub>) 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>	In the case of skin irritation or allergic reactions see a doctor. Wash skin with soap and water.
<b>Eye Contact</b>	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes.
<b>Ingestion</b>	Get immediate medical advice/attention.

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

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

<b>Note to doctors</b>	Treat symptomatically.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable Extinguishing Media

Use. Carbon dioxide (CO<sub>2</sub>). Extinguishing powder. Alcohol resistant foam. Cool containers with flooding quantities of water until well after fire is out.

<b>Large Fire</b>	CAUTION: Use of water spray when fighting fire may be inefficient.
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#### 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

Thermal decomposition can lead to release of irritating and toxic gases and vapours

<b>Hazardous combustion products</b>	Carbon dioxide (CO <sub>2</sub> ), Carbon monoxide.
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### 5.3. Advice for firefighters

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In the event of fire and/or explosion do not breathe fumes. Use water spray jet to protect personnel and to cool endangered containers. Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required. Do not allow run-off from fire-fighting to enter drains or water courses.

## 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

Use personal protective equipment as required. Cover liquid spill with sand, earth or other non-combustible absorbent material. Dam up. Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly.

### 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 before breaks and after work.

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

#### Storage Conditions

Keep container tightly closed in a dry and well-ventilated place.

### 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

### 8.1. Control parameters

#### Exposure Limits

Chemical name	France	Germany	Germany MAK	Greece	Hungary
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alkanes, C14-17, chloro, chlorinated paraffins, C14-17 85535-85-9	-	TWA: 0.3 ppm TWA: 6 mg/m <sup>3</sup> H*	-	-	-
<b>Chemical name</b>	<b>Portugal</b>	<b>Romania</b>	<b>Slovakia</b>	<b>Slovenia</b>	<b>Spain</b>
alkanes, C14-17, chloro, chlorinated paraffins, C14-17 85535-85-9	-	-	-	TWA: 6 mg/m <sup>3</sup> TWA: 0.3 ppm STEL: STEL ppm STEL: STEL mg/m <sup>3</sup> *	-

### Biological occupational exposure limits

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

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

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.

Gloves			
Duration of contact	PPE – Glove material	Glove thickness	Break through time
Long term (repeated)	Wear protective nitrile rubber gloves	>=0.4mm	>=480 minutes

**Skin and Body Protection** 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>	Light brown		

Property	Values	Remarks • Method
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pH		No information available
Melting point/freezing point	approx. 150 °C	
Boiling point / boiling range	> 250 °C / 482 °F	
Flash Point	> 210 °C / > 410 °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	No data available	
	< 1.0 hPa	@ 50°C
Vapour Density		No information available
Water solubility	No data available	@ 20° C
Solubility(ies)		No information available
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	
Relative density	approx. 0.900 g/cm3	@20 °C
<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.

### 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. Acids. Bases.

### 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.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute Toxicity - Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Product Information

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

**Inhalation** No data available.

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

## Numerical measures of toxicity

### Acute toxicity

### Component information

Chemical name	Oral LD50	Dermail 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.  
**Sensitisation** 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** The environmental impact of this product has not been fully investigated.  
**Unknown aquatic toxicity** Contains 0 % of components with unknown hazards to the aquatic environment

### 12.2 Persistence and degradability

**Persistence and degradability** No information available.

### Product Information

**Biodegradation** No information available  
**BOD** No information available  
**ThCO2** No information available  
**DOC** No information available

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## 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

Chemical name	PBT and vPvB assessment
alkanes, C14-17, chloro, chlorinated paraffins, C14-17	The substance is not PBT / vPvB 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. Packing which cannot be properly cleaned must be disposed of. Handle contaminated packages in the same way as the substance 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.

## RUBRIEK 14: Informatie met betrekking tot het vervoer

### ADR

14.1. UN number	Not regulated
14.2.	
14.3. Transport hazard class(es)	Not regulated
14.4. Packing group	Not regulated
14.5. Environmental hazards	Not applicable

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<b>14.6. Special precautions for user</b>	None
<b>Special provisions</b>	None
<b>RID</b>	
<b>14.1. UN number</b>	Not regulated
<b>14.2.</b>	
<b>14.3. Transport hazard class(es)</b>	Not regulated
<b>Labels</b>	-
<b>14.4. Packing group</b>	Not regulated
<b>14.5. Environmental hazards</b>	Not applicable
<b>14.6. Special precautions for user</b>	None
<b>Special provisions</b>	None
<b>IMDG</b>	
<b>14.1. UN number or ID number</b>	Not regulated
<b>14.2.</b>	
<b>14.3. Transport hazard class(es)</b>	Not regulated
<b>Subsidiary hazard class</b>	-
<b>14.4. Packing group</b>	Not regulated
<b>Description</b>	-
<b>14.5. Environmental hazards</b>	Not applicable
<b>14.6. Special precautions for user</b>	None
<b>14.7. Maritime transport in bulk according to IMO instruments</b>	No information available
<b>IATA</b>	
<b>14.1. UN number</b>	Not regulated
<b>14.2.</b>	
<b>14.3. Transport hazard class(es)</b>	Not regulated
<b>14.4. Packing group</b>	Not regulated
<b>14.5. Environmental hazards</b>	Not applicable
<b>14.6. Special precautions for user</b>	
<b>Special Provisions</b>	None

## SECTION 15: Regulatory information

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

#### Germany

Storage class 10

#### 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

#### Authorisations and/or restrictions on use:



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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	- 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  
 AIIC - Australian Inventory of Industrial Chemicals  
 NZIoC - New Zealand Inventory of Chemicals  
 NECI - Taiwan National Existing Chemical Inventory

#### 15.2. Chemical safety assessment

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

## SECTION 16: Other information

#### Full text of H-Statements referred to under sections 2 and 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

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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	On basis of test data
Respiratory sensitization	Calculation method
Skin sensitization	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) (AEGLS)  
 U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act  
 U.S. Environmental Protection Agency High Production Volume Chemicals  
 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