

# SAFETY DATA SHEET

PRODUCT NAME: V-STREAM MR3015



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

### 1.1. Product identifier

Trade name : V-STREAM MR3015  
 Product code : 35145  
 Type of product : Liquid  
 Product group : Trade product  
 Other means of identification / product description : Product formulated with base oils and high quality additives. The lubricant base contains less than 3% of PCA's (DMSO extract as measured by IP 346).

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

#### Specific uses

Lubricating oil for marine use

### 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](http://www.vrooam-lubricants.com)  
[info@vrooam-lubricants.com](mailto: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

Product definition : Mixture  
 Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS] : Not classified  
 The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended. See section 11 for more detailed information on health effects and symptoms.

### 2.2. Label elements

Signal word : No signal word  
 Hazard statements : No known significant effects or critical hazards  
Precautionary statements  
 General : P103 - Read carefully and follow all instructions.  
 P102 - Keep out of reach of children.  
 P101 - If medical advice is needed, have product container or label at hand.  
 Prevention : Not applicable.  
 Response : Not applicable.  
 Storage : Not applicable.  
 Disposal : Not applicable.  
 Supplemental label elements : EUH208 – Contains Benzoic acid, hydroxy-, mono-C20-28-branched alkyl derivatives, calcium salts (2:1). May produce an allergic reaction.  
 EUH210 - Safety data sheet available on request.

Annex XVII – Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and

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articles

**Special packaging requirements**

Containers to be fitted with child-resistant fastenings : Not applicable

Tactile warning of danger : Not applicable

**2.3. Other hazards**

Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII : This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

Other hazards which do not result in classification : The heating can release sulfur of hydrogen (H<sub>2</sub>S), a gas extremely toxic and flammable. Use self-contained respiratory apparatus for rescue and maintenance work in storage vessels

## SECTION 3: Composition/information on ingredients

**3.2. Mixtures** : Mixture

Product/ingredient name	Identifiers	%	Classification	Specific Conc. Limits, M-factors and ATEs	Type
Distillates (petroleum), solvent-dewaxed heavy paraffinic	REACH #: 01-2119471299-27 EC: 265-169-7 CAS: 64742-65-0 Index: 649-474-00-6	≥75 - ≤90	Not classified.	-	[2]
Distillates (petroleum), solvent-dewaxed heavy paraffinic	REACH #: 01-2119471299-27 EC: 265-169-7 CAS: 64742-65-0 Index: 649-474-00-6	≥10 - ≤25	Not classified.	-	[2]
Benzoic acid, hydroxy-, mono-C20-28-branched alkyl derivatives, calcium salts (2:1)	CAS: 900185-23-1	≤3	Skin Sens. 1, H317 Aquatic Chronic 4, H413	-	[1]

See Section 16 for the full text of the H statements declared above.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

**Type**

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

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Occupational exposure limits, if available, are listed in Section 8.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>Eye contact</b>	: 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.
<b>Inhalation</b>	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
<b>Skin contact</b>	: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
<b>Ingestion</b>	: Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
<b>Protection of first-aiders</b>	: No action shall be taken involving any personal risk or without suitable training.

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

#### Over-exposure signs/symptoms

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

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

Notes to physician	: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments	: No specific treatment

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	: In case of fire, use water spray, foam, dry chemical or CO2.
Unsuitable extinguishing media	: Do not use water jet.

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

Hazards from the substance or mixture	: In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous decomposition products	: Hydrogen Sulfide

### 5.3. Advice for firefighters

Special protective actions for fire-fighters	: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
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.

## SECTION 6: Accidental release measures

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

### For non-emergency personnel

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 spilt material. Put on appropriate personal protective equipment.

### For emergency responders

If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

## 6.2. Environmental precautions

Avoid dispersal of spilt 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).

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

**Small spill** : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

**Large spill** : Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with noncombustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor.

## 6.4. Reference to other sections

See Section 1 for emergency contact information.  
See Section 8 for information on appropriate personal protective equipment.  
See Section 13 for additional waste treatment information.

## SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

### 7.1. Precautions for safe handling

**Protective measures** : Put on appropriate personal protective equipment (see Section 8).  
**Advice on general occupational hygiene** : 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. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

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

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 unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

#### Code APQ

Not available.

### 7.3. Specific end use(s)

**Recommendations** : Not available.

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Industrial sector specific solutions : Not available.

## SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

### 8.1. Control parameters

#### Occupational exposure limits

Product/ingredient name	Exposure limit values
Distillates (petroleum), solvent-dewaxed heavy paraffinic	<b>NAOSH (Ireland, 5/2021). Notes: Advisory Occupational Exposure Limit Values (OELVs)</b> OELV-8hr: 5 ppm 8 hours. Form: inhalable dust
Distillates (petroleum), solvent-dewaxed heavy paraffinic	<b>NAOSH (Ireland, 5/2021). Notes: Advisory Occupational Exposure Limit Values (OELVs)</b> OELV-8hr: 5 ppm 8 hours. Form: inhalable dust

#### Biological exposure indices

No exposure limit value known.

Recommended monitoring procedures

: Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

#### DNELs/DMELs

Product/ingredient name	Type	Exposure	Value	Population	Effects
Distillates (petroleum), solventdewaxed heavy paraffinic	DNEL	Long term Oral	0,74 mg/kg bw/day	General population	Systemic
	DNEL	Long term Dermal	0,97 mg/kg bw/day	Workers	Systemic
	DNEL	Long term Inhalation	1,19 mg/m <sup>3</sup>	General population	Local
	DNEL	Long term Inhalation	2,73 mg/m <sup>3</sup>	Workers	Systemic
	DNEL	Long term Inhalation	5,58 mg/m <sup>3</sup>	Workers	Local

#### PNECs

No PNECs available

### 8.2. Exposure controls

Appropriate engineering controls : Ensure good ventilation of the work station.

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Materials for protective clothing : Wear suitable protective clothing

Hand protection : Protective gloves

Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Reusable gloves	Nitrile rubber (NBR)	6 (> 480 minutes)	=> 0.35		EN ISO 374

Eye protection : Safety glasses

Type	Use	Characteristics	Standard
Safety glasses	Droplet	clear	EN 166

Skin and body protection : Wear suitable protective clothing

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):



Environmental exposure controls : Avoid release to the environment.

## SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
Colour	: ASTM L6.5
Odour	: No data available
Odour threshold	: No data available
Melting point/freezing point	: -24 °C
Initial boiling point and boiling range	: No data available
Flammability	: No data available
Lower and upper explosion limit	: No data available
Flash point	: Open cup: 261°C (501,8°F)
Auto-ignition temperature	:

Ingredient name	°C	°F	Method
Solvent naphtha (petroleum), heavy arom.	220 to 250	428 to 482	

Decomposition temperature	: Not available
PH	: Not available
Viscosity	: Kinematic (40°C): 109,2 mm <sup>2</sup> /s
Solubility(ies)	:

Media	Result
Cold water	Not soluble
Hot water	Not soluble

Solubility in water (ambient temperature) : Not available

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Partition coefficient: n-octanol/water : Not applicable  
 Vapour pressure : <0,0013 kPa (<0,01 mm Hg)  
 Relative density : No data available  
 Density : 0,9002 g/cm<sup>3</sup>  
 Vapour density : Not available  
 Explosive properties : Not available  
 Oxidising properties : Not available

**Particle characteristics**

Median particle size : Not applicable

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No specific test data related to reactivity available for this product or its ingredients..

### 10.2. Chemical stability

The product is stable.

### 10.3. Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur

### 10.4. Conditions to avoid

No specific data.

### 10.5. Incompatible materials

No specific data.

### 10.6. Hazardous decomposition

Under normal conditions of storage and use, hazardous decomposition products should not be produced..

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Distillates (petroleum), solvent-dewaxed heavy paraffinic	LD50 Dermal	Rabbit	>5000 mg/kg	-
	LD50 Oral	Rat	>5000 mg/kg	-
	LD50 Dermal	Rabbit	>5 g/kg	-
	LD50 Oral	Rat	>5 g/kg	-

**Conclusion/summary** : Based on available data, the classification criteria are not met.

**Acute toxicity estimates**

N/A

**Irritation/corrosion**

**Conclusion/Summary**

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Skin	: Based on available data, the classification criteria are not met.
Eyes	: Based on available data, the classification criteria are not met.
Respiratory	: Based on available data, the classification criteria are not met.
<b>Sensitisation</b>	
<b>Conclusion/Summary</b>	: Not classified
Skin	: Based on available data, the classification criteria are not met
Respiratory	: Based on available data, the classification criteria are not met
<b>Mutagenicity</b>	
<b>Conclusion/ Summary</b>	: Based on available data, the classification criteria are not met
<b>Carcinogenicity</b>	
<b>Conclusion/Summary</b>	: Based on available data, the classification criteria are not met
<b>Reproductive toxicity</b>	
<b>Conclusion/Summary</b>	: Based on available data, the classification criteria are not met
<b>Teratogenicity</b>	
<b>Conclusion/Summary</b>	: Based on available data, the classification criteria are not met

#### **Specific target organ toxicity (single exposure)**

Not available

#### **Specific target organ toxicity (repeated exposure)**

Not available

#### **Aspiration hazard**

Not available

Information on likely routes of exposure : Not available

#### **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.

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

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

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

##### **Short term exposure**

Potential immediate effects	: Not available
Potential delayed effects	: Not available

#### **Potential chronic health effects**

Not available

Conclusion/summary	: Based on available data, the classification criteria are not met
General	: No known significant effects or critical hazards.
Carcinogenicity	: No known significant effects or critical hazards.
Mutagenicity	: No known significant effects or critical hazards.
Reproductive toxicity	: No known significant effects or critical hazards.

## **12.2 Information on other hazards**

### **11.2.1 Endocrine disrupting properties**

The product is not considered as endocrine disruptor.



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**11.2.2 Other information**  
Not available

## SECTION 12: Ecological information

### 12.1. Toxicity

Conclusion/Summary : Based on available data, the classification criteria are not met.

### 12.2. Persistence and degradability

Conclusion/Summary : Not available.

### 12.3. Bioaccumulative potential

Not available

### 12.4. Mobility in soil

Soil/water partition coefficient (KOC) : Not available.

Mobility : Not available.

### 12.5. Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

### 12.6. Other adverse effects

The product is not considered as endocrine disruptor.

### 12.7 Other adverse effects

No known significant effects or critical hazards.

## SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

### 13.1. Waste treatment methods

#### Product

Methods of disposal : The generation of waste should be avoided or minimised wherever possible. 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. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

Hazardous waste : Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.

#### Packaging

Methods of disposal : The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

Special precautions : This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

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## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.2. UN proper shipping name</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.3. Transport hazard class(es)</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.4. Packing group</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

### 14.6. Special precautions for user

#### Overland transport

Not applicable

#### Transport by sea

Not applicable

#### Air transport

Not applicable

#### Inland waterway transport

Not applicable

#### Rail transport

Not applicable

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

## SECTION 15: Regulatory information

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

#### EU Regulation (EC) No. 1907/2006 (REACH)

#### Annex XIV - List of substances subject to authorisation

#### Annex XIV

None of the components are listed.

#### **Substances of very high concern**

None of the components are listed.

Annex XVII – Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles : Not applicable.

#### Other EU regulations

Industrial emissions (integrated pollution) : Not listed

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prevention and control) – Air  
Industrial emissions (integrated pollution : Not listed  
prevention and control) - Water

**Ozone depleting substances (1005/2009/EU)**

Not listed

**Prior Informed Consent (PIC) (649/2012/EU)**

Not listed

**Persistent Organic Pollutants**

Not listed

**Substances that may be used as drug precursors according to Regulations (EC) 273/2004 and 111/2005.**

Ingredient name	Annex	Status
Not listed		

**Seveso Directive**

This product is not controlled under the Seveso Directive.

**International regulations**

**Chemical Weapon Convention List Schedules I, II & III Chemicals**

Not listed

**Montreal Protocol**

Not listed.

**Stockholm Convention on Persistent Organic Pollutants**

Not listed.

**Rotterdam Convention on Prior Informed Consent (PIC)**

Not listed

**UNECE Aarhus Protocol on POPs and Heavy Metals**

Not listed.

**Inventory list**

Australia	: Not determined.
Canada	: Not determined.
China	: Not determined.
Eurasian Economic Union	: Russian Federation inventory: Not determined.
Japan	: Japan inventory (CSCL): Not determined. : Japan inventory (ISHL): Not determined.
New Zealand	: Not determined.
Philippines	: Not determined.
Republic of Korea	: Not determined.
Taiwan	: Not determined.
Thailand	: Not determined.
Turkey	: Not determined.
United States	: Not determined.
Vietnam	: Not determined.

**15.2. Chemical safety assessment**

This product contains substances for which Chemical Safety Assessments are still required.

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## SECTION 16: Other information

Indicates information that has changed from previously issued version.

**Abbreviations and acronyms** :

**Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]**

Not classified

**Full text of abbreviated H statements**

H317 : May cause an allergic skin reaction

H413 : May cause long lasting harmful effects to aquatic life.

**Full text of classifications [CLP/GHS]**

Aquatic Chronic 4 : LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 4

Skin Sens. 1 : SKIN SENSITISATION - Category 1

*SDS EU (REACH Annex II)*

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*