

# SAFETY DATA SHEET

PRODUCT NAME: V-STREAM UNIVERSAL 15W-40



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

### 1.1. Product identifier

Product code : 35132, 35133, 35134, 35135, 35130  
 Product name : V-STREAM UNIVERSAL 15W-40  
 Product type : Liquid.  
 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 : Not classified

### 2.2. Label elements

Signal word : No signal word  
 Hazard statements : No known significant effects or critical hazards.  
Precautionary statements  
 General : P103 - Read label before use.  
 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  
 Other hazards which do not result in classification : None known.

## SECTION 3: Composition/information on ingredients

Substance/mixture : mixture  
 Other mean of identification : Product formulated with high quality base oils and additives. The lubricant base contains less than 3% of PCA's (DMSO extract as measured by IP 346).

# SAFETY DATA SHEET

PRODUCT NAME: V-STREAM UNIVERSAL 15W-40



Product/ingredient name	%	CAS number
Distillates (petroleum), solventdewaxed heavy paraffinic	≥50 - ≤75	64742-65-0
Distillates (petroleum), hydrotreated heavy paraffinic	≥10 - ≤25	64742-54-7
Aceite mineral	≤5	-
Phosphorodithioic acid, mixed O,O-bis(1,3-dimethylbutyl and iso-Pr) esters, zinc salts	≤3	84605-29-8

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 and hence require reporting in this section.

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. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.

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

#### Potential acute health effects

<b>Eye contact</b>	: No known significant effects or critical hazards.
<b>Inhalation</b>	: No known significant effects or critical hazards.
<b>Skin contact</b>	: No known significant effects or critical hazards.
<b>Ingestion</b>	: No known significant effects or critical hazards.

#### Over-exposure signs/symptoms

<b>Eye contact</b>	: No specific data.
<b>Inhalation</b>	: No specific data.
<b>Skin contact</b>	: No specific data.
<b>Ingestion</b>	: No specific data.

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

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

See toxicological information (Section 11)

# SAFETY DATA SHEET

PRODUCT NAME: V-STREAM UNIVERSAL 15W-40



## SECTION 5: Firefighting measures

### 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.

### 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 combustion products : Decomposition products may include the following materials: Carbon monoxide., carbon dioxide.

### Advice for firefighters

Special protective actions for fire-fighters : Promptly isolate the scene by removing all persons from the vicinity of the for 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 : 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.

## SECTION 6: Accidental release measures

### 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 spilled material. Put on appropriate personal protective equipment.  
 For emergency responders : If specialized 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".  
 Environmental precautions : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

### Methods and materials 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

# SAFETY DATA SHEET

PRODUCT NAME: V-STREAM UNIVERSAL 15W-40



noncombustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

## SECTION 7: Handling and storage

### 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.

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

## SECTION 8: Exposure controls/personal protection

### Control parameters

#### Occupational exposure limits

Product/ingredient name	Exposure limit values
Distillates (petroleum), solvent-dewaxed heavy paraffinic	<b>ACGIH TLV (United States, 1/2022). [Mineral Oil, pure, highly and severely refined]</b> TWA: 5 mg/m <sup>3</sup> 8 hours. Form: Inhalable fraction
Distillates (petroleum), hydrotreated heavy paraffinic	<b>ACGIH TLV (United States, 1/2022). [Mineral Oil, pure, highly and severely refined]</b> TWA: 5 mg/m <sup>3</sup> 8 hours. Form: Inhalable fraction

### Biological exposure indices

No exposure indices known.

Appropriate engineering controls

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

Environmental exposure controls

: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering

# SAFETY DATA SHEET

PRODUCT NAME: V-STREAM UNIVERSAL 15W-40



## Individual protection measures

Hygiene measures

modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields. Recommended: Goggles, face shield or other full-face protection should be worn if there is a risk of direct exposure to aerosols or splashes or when material is handled hot.

## Skin protection

Hand protection

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. > 8 hours (breakthrough time): Wear protective gloves.

Body protection

: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Recommended: Personnel should wear protective clothing.

Other skin protection

: The proper footwear and any other necessary cutaneous protection measure should be chosen depending on the task that is carried out and the risks involved. Such measures must be approved by a specialist before proceeding to manipulation Recommended: Suitable protective footwear.

Respiratory protection

: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use. Recommended: In case of insufficient ventilation, wear suitable respiratory equipment.

## 8.2. Exposure controls

**Appropriate engineering controls** : Ensure good ventilation of the workstation.

**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

# SAFETY DATA SHEET

PRODUCT NAME: V-STREAM UNIVERSAL 15W-40



**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 L 4.0  
 Odour : characteristic.  
 Odour threshold : No data available  
 pH : No data available  
 Melting point/freezing point : -39°C (-38,2°F)  
 Initial boiling point and boiling range : Not available.  
 Flash Point : Open cup: >200°C (>392°F)  
 Evaporation rate : Not available.  
 Flammability (solid, gas) : Not available.  
 Upper/lower flammability or explosive limits : Not available.  
 Vapour pressure :

Ingredient name	Vapor Pressure at 20°C			Vapor pressure at 50°C		
	mm Hg	kPa	Method	mm Hg	kPa	Method
Distillates (petroleum), hydrotreated heavy paraffinic	<0,08	<0,011				
Distillates (petroleum), hydrotreated heavy paraffinic	<0,08	<0,011				
Distillates (petroleum), hydrotreated heavy paraffinic	<0,08	<0,011				
Distillates (petroleum), solventdewaxed heavy paraffinic	<0,08	<0,011				
Distillates (petroleum), solventrefined heavy paraffinic	<0,08	<0,011				
O,O,O-triphenyl phosphorothioate	0	0				

# SAFETY DATA SHEET

PRODUCT NAME: V-STREAM UNIVERSAL 15W-40



Vapour density : Not available.  
 Density : 0,8856 g/cm<sup>3</sup>  
 Relative density : Not available.  
 Solubility(ies) : Insoluble in the following materials: cold water and hot water.  
 Partition coefficient: n-octanol/  
 water : Not available.  
 Auto-ignition temperature :

Ingredient name	°C	°F	Method
Phenol, dodecyl-, branched	379 to 389	714,2 to 732,2	

Decomposition temperature : Not available.  
 Viscosity : Kinematic (40°C): 1,048 cm<sup>2</sup>/s  
 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 toxicological effects

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure

# SAFETY DATA SHEET

PRODUCT NAME: V-STREAM UNIVERSAL 15W-40



Distillates (petroleum), solvent-dewaxed heavy paraffinic	LD Dermal	Rabbit	>5000 mg/kg	-
	LD Oral	Rat	>5000 mg/kg	-
	LD50 Dermal	Rabbit	>5 g/kg	-
	LD50 Oral	Rat	>5 g/kg	-
	LD50 Oral	Rat	3,2 g/kg	-
Phosphorodithioic acid, mixed O,O- bis (2-ethylhexyl and iso- Pr) esters, zinc salts				

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

### Acute toxicity estimates

Product/ingredient name	Oral (mg/kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapours) (mg/l)	Inhalation (dusts and mists) (mg/l)
Phosphorodithioic acid, mixed O,O- bis (2-ethylhexyl and iso- Pr) esters, zinc salts	3200	N/A	N/A	N/A	N/A

### Irritation/Corrosion

#### Conclusion/Summary

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.

### Sensitisation

#### Conclusion/Summary

Skin : Based on available data, the classification criteria are not met.  
 Respiratory : Based on available data, the classification criteria are not met.

### Mutagenicity

#### Conclusion/Summary

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

### Carcinogenicity

#### Conclusion/Summary

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

### Reproductive toxicity

#### Conclusion/Summary

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

### Teratogenicity

#### Conclusion/Summary

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

### Teratogenicity

#### Conclusion/Summary

: 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

Product/ingredient name	Result
Mineral Oil	ASPIRATION HAZARD - Category 1

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.



# SAFETY DATA SHEET

PRODUCT NAME: V-STREAM UNIVERSAL 15W-40



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.

#### Long 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.  
 Teratogenicity : No known significant effects or critical hazards.  
 Developmental effects : No known significant effects or critical hazards.  
 Fertility effects : No known significant effects or critical hazards.

### Numerical measures of toxicity

#### Acute toxicity estimates

Product/ingredient name	Oral (mg/kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapors) (mg/l)	Inhalation (dusts and mists) (mg/l)
Phosphorodithioic acid, mixed O,O-bis (1,3-dimethylbutyl and iso-Pr) esters, zinc salts	3200	N/A	N/A	N/A	N/A

## SECTION 12: Ecological information

### 12.1. Toxicity

Conclusion/Summary : Not available.

### 12.2. Persistence and degradability

Conclusion/Summary : Not available.

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
Phosphorodithioic acid, mixed O,O- bis (2- ethylhexyl and iso- Pr)esters, zinc salts	-	1.5%; 28 to 100 day(s)	-

# SAFETY DATA SHEET

PRODUCT NAME: V-STREAM UNIVERSAL 15W-40



## 12.3. Bioaccumulative potential

Not available.

## 12.4. Mobility in soil

Soil/water partition  
coefficient (KOC)

: Not available.

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

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 nonrecyclable 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. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. 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.

## SECTION 14: Transport information

	ADR/RID	AND	IMDG	IATA
14.1 UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.
14.2 UN proper shipping name	-	-	-	-
14.3 Transport hazard class(es)	-	-	-	-
14.4 Packing group	-	-	-	-
14.5 Environmental hazards	No.	No.	No.	No.

### 14.6. Special precautions for user

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

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

Remarks

: Not applicable

# SAFETY DATA SHEET

PRODUCT NAME: V-STREAM UNIVERSAL 15W-40



## SECTION 15: Regulatory information

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

#### International regulations

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

Not listed.

##### Montreal Protocol (Annexes A, B, C, E)

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.
Europasian Economic Union	: Russian Federation inventory: Not determined.
Japan	Japan inventory (ENCS): 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.
Viet Nam	: Not determined.

## SECTION 16: Other information

#### Key to abbreviations

ATE	Acute Toxicity Estimate
BCF	Bioconcentration Factor
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
IBC	Intermediate Bulk Container
IMDG	International Maritime Dangerous Goods
LogPow	logarithm of the octanol/water partition coefficient
MARPOL	International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
N/A	Not available
SGG	Segregation Group
UN	United Nations

# SAFETY DATA SHEET

PRODUCT NAME: V-STREAM UNIVERSAL 15W-40



## Further information

: The mineral oil contains one or more of the following REACH registration numbers: 01-2119484627-25, 01-2119487077-29, 01-2119471299-27  
Contains one or more of the following EINECS numbers: 265-090-8, 265-091-3, 265-096-0, 265-097-6, 265-098-1, 265-101-6, 265-155-0, 265-156-6, 265-157-1, 265-158-7, 265-159-2, 265-160-8, 265-166-0, 265-169-7, 265-176-5, 276-736-3, 276-737-9, 276-738-4, 278-012-2.

## Procedure used to derive the classification

Not classified

## 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.*