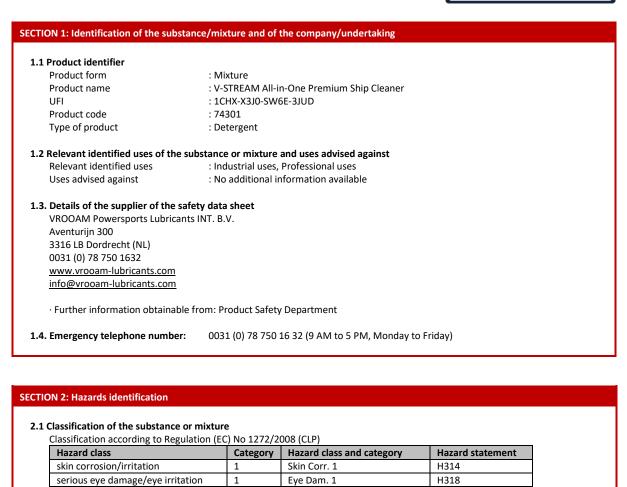
PRODUCT NAME: V-STREAM ALL-IN-ONE PREMIUM SHIP CLEANER



For full text of Hazard- and EU Hazard-statements: see SECTION 16.

### Adverse physicochemical, human health and environmental effects

Flammable liquid and vapour. Causes skin irritation. Causes serious eye damage.

#### 2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP) : Danger

- Signal word



# - Contains

2-Propylheptyl alcohol, ethoxylated (8 EO), Alkyl, C8-10, polyglucoside

### - Hazard statements

H314 Causes severe skin burns and eye damage.

## - Precautionary statements

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

# **VROOAM POWERSPORTS LUBRICANTS INTERNATIONAL B.V.**

VAT. NL 8225.41.051.B.01 CC. 50099833

t. +31 (0) 78 750 16 32 e. info@vrooam-lubricants.com w. vrooam-lubricants.com

PRODUCT NAME: V-STREAM ALL-IN-ONE PREMIUM SHIP CLEANER



P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P330+P331	IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or
	shower.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present
P310	and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.
F310	initiality can a FOISON CENTER doctor.

# 2.3 Other hazards

Contains no PBT/vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not relevant (mixture)

### 3.2 Mixtures

Description of the mixture

Name	Product identifier	%	Classification according to
			Regulation (EC) No. 1272/2008 [CLP]
Ethylenediamine tetraacetic acid (EDTA)	CAS-No.: 60-00-4 EC-No.: 200-449-4 EC Index-No.: 607-429-00-8 REACH-no: 01-2119486399- 18	≥1-<5	Eye Irrit. 2, H319
2-Propylheptyl alcohol, ethoxylated (8 EO)	CAS-No.: 160875-66-1 EC-No.: 605-233-7	≥1-<5	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
Alkyl, C8-10, polyglucoside	CAS-No.: 68515-73-1 EC-No.: 500-220-1 REACH-no: 01-2119488530- 36	≥1-<5	Eye Dam. 1, H318
Sodium cumene sulphonate	CAS-No.: 28348-53-0 EC-No.: 248-983-7	≥1-<5	Eye Irrit. 2, H319
Sodium hydroxide	CAS-No.: 1310-73-2 EC-No.: 215-185-5 EC Index-No.: 011-002-00-6 REACH-no: 01-2119457892- 27	<1	Skin Corr. 1A, H314 Eye Dam. 1, H318 Met. Corr. 1, H290
2-Aminoethanol substance with a Community workplace exposure limit	CAS-No.: 141-43-5 EC-No.: 205-483-3 EC Index-No.: 603-030-00-8 REACH-no: 01-2119486455- 28	<1	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Corr. 1B, H314

# VROOAM POWERSPORTS LUBRICANTS INTERNATIONAL B.V.

Aventurijn 300

3316 LB DORDRECHT

THE NETHERLANDS

t. +31 (0) 78 750 16 32 e. info@vrooam-lubricants.com w. vrooam-lubricants.com

VAT. NL 8225.41.051.B.01 CC. 5009<u>9833</u>

74301

PRODUCT NAME: V-STREAM ALL-IN-ONE PREMIUM SHIP CLEANER



Name	Product identifier	Specific concentration limits
Sodium hydroxide	CAS-No.: 1310-73-2	( 0.5 ≤C < 2) Skin Irrit. 2, H315 ( 0.5 ≤C
	EC-No.: 215-185-5	< 2) Eye Irrit. 2, H319 ( 2 ≤C < 5) Skin
	EC Index-No.: 011-002-00-6	Corr. 1B, H314 ( 5 ≤C < 100) Skin Corr
	REACH-no: 01-2119457892-27	1A, H314
2-Aminoethanol	CAS-No.: 141-43-5	( 5 ≤C < 100) STOT SE 3, H335
	EC-No.: 205-483-3	
	EC Index-No.: 603-030-00-8	
	REACH-no: 01-2119486455-28	

### **SECTION 4: First aid measures**

# 4.1 Description of first aid measures

### **Following inhalation**

Remove person to fresh air and keep comfortable for breathing.

### Following skin contact

Rinse skin with water/shower. Take off immediately all contaminated clothing. If skin irritation occurs: Get medical advice/attention.

### Following eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.

### Following ingestion

Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects after skin contact Symptoms/effects after eye contact

### : Irritation. : Serious damage to eyes.

4.3 Indication of any immediate medical attention and special treatment needed Treat symptomatically

# SECTION 5: Firefighting measures

## 5.1 Extinguishing media Suitable extinguishing media

Water spray. Dry powder. Foam. Carbon dioxide

### 5.2 Special hazards arising from the substance or mixture Fire hazard Hazardous decomposition products in case of fire

: Flammable liquid and vapour. : Toxic fumes may be released

5.3 Advice for firefighters

# VROOAM POWERSPORTS LUBRICANTS INTERNATIONAL B.V.

VAT. NL 8225.41.051.B.01 CC. 50099833 t. +31 (0) 78 750 16 32 e. info@vrooam-lubricants.com w. vrooam-lubricants.com

PRODUCT NAME: V-STREAM ALL-IN-ONE PREMIUM SHIP CLEANER

## Protection during firefighting

: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

### **SECTION 6: Accidental release measures**

	en flames, no sparks, and no smoking. Avoid contact with skin and eyes.
For emergency responders	
Do not attempt to take action controls/personal protection".	without suitable protective equipment. For further information refer to section 8: "Exposure .
Environmental precautions	
Avoid release to the environm	ent.
	toinment and cleaning un
Methods and material for con	taiment and cleaning up
Methods and material for com Methods for cleaning up	: Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

### **SECTION 7: Handling and storage**

## 7.1 Precautions for safe handling

Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Avoid contact with skin and eyes. Advice on general occupational hygiene

#### Hygiene measures

Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Technical measures

: Ground/bond container and receiving equipment.

Storage conditions

: Store in a well-ventilated place. Keep cool. Keep container tightly closed.

#### 7.3 Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

8.1.1 National occupational exposure and biological limit values

## VROOAM POWERSPORTS LUBRICANTS INTERNATIONAL B.V.

VAT. NL 8225.41.051.B.01 CC. 50099833 t. +31 (0) 78 750 16 32 e. info@vrooam-lubricants.com w. vrooam-lubricants.com

PRODUCT NAME: V-STREAM ALL-IN-ONE PREMIUM SHIP CLEANER



EU - Indicative Occupational Exposure Limit (IC Local name	2-Aminoethanol
IOEL TWA	2.5 mg/m <sup>3</sup>
IOEL TWA	7.6 mg/m <sup>3</sup>
IOEL STEL [ppm] Remark	3 ppm Skin
Regulatory reference France - Occupational Exposure Limits	COMMISSION DIRECTIVE 2006/15/EC
Local name	Ethanolamine (2-Aminoéthanol)
VME (OEL TWA)	2.5 mg/m <sup>3</sup>
VME (OEL TWA) VME (OEL TWA) [ppm]	1 ppm
VLE (OEL C/STEL)	7.6 mg/m <sup>3</sup>
VLE (OEL C/STEL) [ppm]	
Remark	3 ppm
Nethark	Valeurs règlementaires contraignantes; risque de pénétration percutanée
Regulatory reference	Article R4412-149 du Code du travail (réf.: INRS ED 984, 2016;
Regulatory reference	Décret n° 2019-1487)
Germany - Occupational Exposure Limits (TRG	, ,
Local name	2-Amino-ethanol
AGW (OEL TWA) [1]	0.5 mg/m <sup>3</sup>
AGW (OEL TWA) [2]	0.2 ppm
Peak exposure limitation factor	1(I)
Remark	DFG;EU;Y;Sh;H;11
Regulatory reference	TRG\$900
2-Aminoethanol (141-43-5) Netherlands - Occupational Exposure Limits	
Local name	
	2-Aminoethanol
	2-Aminoethanol 2.5 mg/m <sup>3</sup>
TGG-8u (OEL TWA)	2.5 mg/m <sup>3</sup>
	2.5 mg/m <sup>3</sup> 7.6 mg/m <sup>3</sup>
TGG-8u (OEL TWA) TGG-15min (OEL STEL)	2.5 mg/m³         7.6 mg/m³         H (Huidopname) Stoffen die relatief gemakkelijk door de huid
TGG-8u (OEL TWA) TGG-15min (OEL STEL)	<ul> <li>2.5 mg/m<sup>3</sup></li> <li>7.6 mg/m<sup>3</sup></li> <li>H (Huidopname) Stoffen die relatief gemakkelijk door de huid kunnen worden opgenomen, hetgeen een substantiële bijdrage kar</li> </ul>
TGG-8u (OEL TWA) TGG-15min (OEL STEL)	<ul> <li>2.5 mg/m<sup>3</sup></li> <li>7.6 mg/m<sup>3</sup></li> <li>H (Huidopname) Stoffen die relatief gemakkelijk door de huid kunnen worden opgenomen, hetgeen een substantiële bijdrage kar betekenen aan de totale inwendige blootstelling, hebben in de lijst</li> </ul>
TGG-8u (OEL TWA) TGG-15min (OEL STEL)	2.5 mg/m³         7.6 mg/m³         H (Huidopname) Stoffen die relatief gemakkelijk door de huid kunnen worden opgenomen, hetgeen een substantiële bijdrage kan betekenen aan de totale inwendige blootstelling, hebben in de lijst
TGG-8u (OEL TWA) TGG-15min (OEL STEL)	2.5 mg/m³         7.6 mg/m³         H (Huidopname) Stoffen die relatief gemakkelijk door de huid kunnen worden opgenomen, hetgeen een substantiële bijdrage kar betekenen aan de totale inwendige blootstelling, hebben in de lijst een H-aanduiding. Bij deze stoffen moeten naast maatregelen teger
TGG-8u (OEL TWA) TGG-15min (OEL STEL) Remark	2.5 mg/m³         7.6 mg/m³         H (Huidopname) Stoffen die relatief gemakkelijk door de huid kunnen worden opgenomen, hetgeen een substantiële bijdrage kar betekenen aan de totale inwendige blootstelling, hebben in de lijst een H-aanduiding. Bij deze stoffen moeten naast maatregelen teger inademing ook adequate maatregelen ter voorkoming van
TGG-8u (OEL TWA) TGG-15min (OEL STEL) Remark Regulatory reference	2.5 mg/m³         7.6 mg/m³         H (Huidopname) Stoffen die relatief gemakkelijk door de huid kunnen worden opgenomen, hetgeen een substantiële bijdrage kar betekenen aan de totale inwendige blootstelling, hebben in de lijst een H-aanduiding. Bij deze stoffen moeten naast maatregelen teger inademing ook adequate maatregelen ter voorkoming van huidcontact worden genomen.         Arbeidsomstandighedenregeling 2020
TGG-8u (OEL TWA) TGG-15min (OEL STEL) Remark	2.5 mg/m³         7.6 mg/m³         H (Huidopname) Stoffen die relatief gemakkelijk door de huid kunnen worden opgenomen, hetgeen een substantiële bijdrage kan betekenen aan de totale inwendige blootstelling, hebben in de lijst een H-aanduiding. Bij deze stoffen moeten naast maatregelen teger inademing ook adequate maatregelen ter voorkoming van huidcontact worden genomen.         Arbeidsomstandighedenregeling 2020
TGG-8u (OEL TWA) TGG-15min (OEL STEL) Remark Regulatory reference <b>United Kingdom - Occupational Exposure Limi</b> t	2.5 mg/m³         7.6 mg/m³         H (Huidopname) Stoffen die relatief gemakkelijk door de huid kunnen worden opgenomen, hetgeen een substantiële bijdrage kan betekenen aan de totale inwendige blootstelling, hebben in de lijst een H-aanduiding. Bij deze stoffen moeten naast maatregelen teger inademing ook adequate maatregelen ter voorkoming van huidcontact worden genomen.         Arbeidsomstandighedenregeling 2020
TGG-8u (OEL TWA) TGG-15min (OEL STEL) Remark Regulatory reference <b>United Kingdom - Occupational Exposure Limit</b> Local name	2.5 mg/m³         7.6 mg/m³         H (Huidopname) Stoffen die relatief gemakkelijk door de huid kunnen worden opgenomen, hetgeen een substantiële bijdrage kan betekenen aan de totale inwendige blootstelling, hebben in de lijst een H-aanduiding. Bij deze stoffen moeten naast maatregelen teger inademing ook adequate maatregelen ter voorkoming van huidcontact worden genomen.         Arbeidsomstandighedenregeling 2020         its         2-Aminoethanol
TGG-8u (OEL TWA) TGG-15min (OEL STEL) Remark Regulatory reference <b>United Kingdom - Occupational Exposure Limit</b> Local name WEL TWA (OEL TWA) [1]	2.5 mg/m³         7.6 mg/m³         H (Huidopname) Stoffen die relatief gemakkelijk door de huid kunnen worden opgenomen, hetgeen een substantiële bijdrage kan betekenen aan de totale inwendige blootstelling, hebben in de lijst een H-aanduiding. Bij deze stoffen moeten naast maatregelen teger inademing ook adequate maatregelen ter voorkoming van huidcontact worden genomen.         Arbeidsomstandighedenregeling 2020         its         2-Aminoethanol         2.5 mg/m³
TGG-8u (OEL TWA) TGG-15min (OEL STEL) Remark Regulatory reference United Kingdom - Occupational Exposure Limit Local name WEL TWA (OEL TWA) [1] WEL TWA (OEL TWA) [2]	2.5 mg/m³         7.6 mg/m³         H (Huidopname) Stoffen die relatief gemakkelijk door de huid kunnen worden opgenomen, hetgeen een substantiële bijdrage kan betekenen aan de totale inwendige blootstelling, hebben in de lijst een H-aanduiding. Bij deze stoffen moeten naast maatregelen teger inademing ook adequate maatregelen ter voorkoming van huidcontact worden genomen.         Arbeidsomstandighedenregeling 2020         its         2-Aminoethanol         2.5 mg/m³         1 ppm
TGG-8u (OEL TWA) TGG-15min (OEL STEL) Remark Regulatory reference United Kingdom - Occupational Exposure Limit Local name WEL TWA (OEL TWA) [1] WEL TWA (OEL TWA) [2] WEL STEL (OEL STEL)	2.5 mg/m³         7.6 mg/m³         H (Huidopname) Stoffen die relatief gemakkelijk door de huid kunnen worden opgenomen, hetgeen een substantiële bijdrage kan betekenen aan de totale inwendige blootstelling, hebben in de lijst een H-aanduiding. Bij deze stoffen moeten naast maatregelen teger inademing ook adequate maatregelen ter voorkoming van huidcontact worden genomen.         Arbeidsomstandighedenregeling 2020         its         2-Aminoethanol         2.5 mg/m³         1 ppm         7.6 mg/m³
TGG-8u (OEL TWA) TGG-15min (OEL STEL) Remark Regulatory reference United Kingdom - Occupational Exposure Limit Local name WEL TWA (OEL TWA) [1] WEL TWA (OEL TWA) [2] WEL STEL (OEL STEL) WEL STEL (OEL STEL) WEL STEL (OEL STEL) [ppm]	2.5 mg/m³         7.6 mg/m³         H (Huidopname) Stoffen die relatief gemakkelijk door de huid kunnen worden opgenomen, hetgeen een substantiële bijdrage kan betekenen aan de totale inwendige blootstelling, hebben in de lijst een H-aanduiding. Bij deze stoffen moeten naast maatregelen teger inademing ook adequate maatregelen ter voorkoming van huidcontact worden genomen.         Arbeidsomstandighedenregeling 2020         its         2-Aminoethanol         2.5 mg/m³         1 ppm         7.6 mg/m³         3 ppm
TGG-8u (OEL TWA) TGG-15min (OEL STEL) Remark Regulatory reference United Kingdom - Occupational Exposure Limit Local name WEL TWA (OEL TWA) [1] WEL TWA (OEL TWA) [2] WEL STEL (OEL STEL) WEL STEL (OEL STEL) WEL STEL (OEL STEL) [ppm]	2.5 mg/m³         7.6 mg/m³         H (Huidopname) Stoffen die relatief gemakkelijk door de huid kunnen worden opgenomen, hetgeen een substantiële bijdrage kan betekenen aan de totale inwendige blootstelling, hebben in de lijst een H-aanduiding. Bij deze stoffen moeten naast maatregelen teger inademing ook adequate maatregelen ter voorkoming van huidcontact worden genomen.         Arbeidsomstandighedenregeling 2020         its         2-Aminoethanol         2.5 mg/m³         1 ppm         7.6 mg/m³         3 ppm         Sk (Can be absorbed through the skin. The assigned substances are

VAT. NL 8225.41.051.B.01

CC. 50099833

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

# VROOAM POWERSPORTS LUBRICANTS INTERNATIONAL B.V.

t. +31 (0) 78 750 16 32 e. info@vrooam-lubricants.com w. vrooam-lubricants.com

PRODUCT NAME: V-STREAM ALL-IN-ONE PREMIUM SHIP CLEANER



### 8.1.4. DNEL and PNEC No additional information available

### 8.1.5. Control banding

No additional information available

# 8.2 Exposure controls

Appropriate engineering controls Ensure good ventilation of the work station.

Hand protection:					
Protective gloves					
Туре	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves, Reusable gloves	Nitrile rubber (NBR), Butyl rubber, Polyvinylchloride (PVC)	5 (> 240 minutes)		2 (< 1.5)	EN ISO 374

Eye protection:			
Safety glasses			
Туре	Use	Characteristics	Standard
Safety glasses	Droplet	With side shields	EN 166
	·	·	·

Skin and body protection:
Wear suitable protective clothing

Skin and body protection.	
Wear suitable protective clothi	ng
Туре	Standard
Tyvek <sup>®</sup> Gown/Coveralls	EN 14605

### Respiratory protection:

[In case of inadequate ventilation] wear respiratory protection.

# Personal protective equipment symbol(s):



# **SECTION 9: Physical and chemical properties**

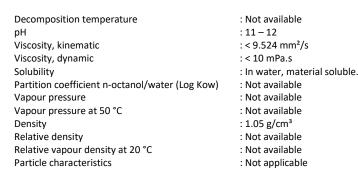
9.1 Information on basic physical and chemical	properties
Physical state	: Liquid
Colour	: Purple.
Odour	: Fresh.
Odour threshold	: Not available
Melting point	: Not applicable
Freezing point	: < 0 °C
Boiling point	: 100 °C
Flammability	: Not applicable
Explosive limits	: Not available
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: Not available
Auto-ignition temperature	: Not available

# **VROOAM POWERSPORTS LUBRICANTS INTERNATIONAL B.V.**

t. +31 (0) 78 750 16 32

VAT. NL 8225.41.051.B.01 CC. 50099833 e. info@vrooam-lubricants.com w. vrooam-lubricants.com

PRODUCT NAME: V-STREAM ALL-IN-ONE PREMIUM SHIP CLEANER



# 9.2 Other information

**9.2.1. Information with regard to physical hazard classes** No additional information available

### 9.2.2. Other safety characteristics

No additional information available

## **SECTION 10: Stability and reactivity**

## 10.1 Reactivity

Flammable liquid and vapour.

### **10.2 Chemical stability** Stable under normal conditions.

10.3 Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4 Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

### 10.5 Incompatible materials

No additional information available

### 10.6 Hazardous decomposition products

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

VAT. NL 8225.41.051.B.01

CC. 50099833

## **SECTION 11: Toxicological information**

### 11.1 Information on toxicological effects

Acute toxicity (oral): Not classifiedAcute toxicity (dermal): Not classifiedAcute toxicity (inhalation): Not classified

# Ethylenediamine tetraacetic acid (EDTA) (60-00-4)

LD50 oral

4500 mg/kg bodyweight

## **VROOAM POWERSPORTS LUBRICANTS INTERNATIONAL B.V.**

t. +31 (0) 78 750 16 32 e. info@vrooam-lubricants.com w. vrooam-lubricants.com



PRODUCT NAME: V-STREAM ALL-IN-ONE PREMIUM SHIP CLEANER



2-Propylheptyl alcohol, ethoxylated (8 E	EO) (160875-66-1)		
LD50 oral		> 200 mg/kg bodyweight	
Sodium cumene sulphonate (28348-53-	0)		
LD50 oral		> 7000 mg/kg bodyweight	
LD50 dermal		> 2000 mg/kg bodyweight	
Alkyl, C8-10, polyglucoside (68515-73-1)			
LD50 oral		> 2000 mg/kg bodyweight	
LD50 dermal		> 2000 mg/kg bodyweight	
Alkyl, C8-10, polyglucoside (68515-73-1)	)		
LD50 oral		> 2000 mg/kg bodyweight	
LD50 dermal		> 2000 mg/kg bodyweight	
LC50 Inhalation - Rat (Dust/Mist)		136 mg/l	
Skin corrosion/irritation	: Causes severe	sckin hurns	
Skin corrosion/initiation	pH: 11 – 12	SKIII DUITIS.	
Serious eye damage/irritation	: Causes seriou	s eve damage	
	pH: 11 – 12	eye damage.	
Respiratory or skin sensitisation	: Not classified		
Germ cell mutagenicity	: Not classified		
Carcinogenicity	: Not classified		
Reproductive toxicity	: Not classified		
STOT-single exposure	: Not classified		
STOT-repeated exposure	: Not classified		
Aspiration hazard	: Not classified		
VROAAM All-in-One Premium Ship Clea	ner		
Viscosity, kinematic		< 9.524 mm²/s	

11.2. Information on other hazards

No additional information available

# SECTION 12: Ecological information

### 12.1 Toxicity

Ecology – general

: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Hazardous to the aquatic environment, short–term (acute) : Not classified Hazardous to the aquatic environment, long–term (chronic) : Not classified Not rapidly degradable

Ethylenediamine tetraacetic acid (EDTA) (60-00-4)	
LC50 - Fish [1]	41 mg/l
2-Propylheptyl alcohol, ethoxylated (8 EO) (160875-66-1)	
2-Propylheptyl alcohol, ethoxylated (8 EO) (160875-66-1) LC50 - Fish [1]	) > 1 mg/l

# VROOAM POWERSPORTS LUBRICANTS INTERNATIONAL B.V.

VAT. NL 8225.41.051.B.01 CC. 50099833

t. +31 (0) 78 750 16 32

e. info@vrooam-lubricants.com

w. vrooam-lubricants.com

PRODUCT NAME: V-STREAM ALL-IN-ONE PREMIUM SHIP CLEANER



2-Propylheptyl alcohol, ethoxylated (8 EO) (160875-66		
LC50 - Fish [1]	> 100 mg/l	
EC50 - Other aquatic organisms [1]	> 100 mg/l waterflea	
EC50 - Other aquatic organisms [2]	> 100 mg/l	
Sodium hydroxide (1310-73-2)		
LC50 - Fish [1]	> 35 mg/l	
EC50 - Other aquatic organisms [1]	> 33 mg/l waterflea	
Sodium hydroxide (1310-73-2)		
LC50 - Fish [1]	126 mg/l	
EC50 - Other aquatic organisms [1]	> 100 mg/l waterflea	
EC50 - Other aquatic organisms [2]	27.2 mg/l	
2-Aminoethanol (141-43-5)		
LC50 - Fish [1]	349 mg/l	
EC50 - Other aquatic organisms [1]	65 mg/l waterflea	
2-Aminoethanol (141-43-5)		
EC50 - Other aquatic organisms [2]	2.5 mg/l	
lo additional information available Bioaccumulative potential		
No additional information available Bioaccumulative potential Ethylenediamine tetraacetic acid (EDTA) (60-00-4)	2.95	
No additional information available Bioaccumulative potential	-3.86	
No additional information available Bioaccumulative potential Ethylenediamine tetraacetic acid (EDTA) (60-00-4) Partition coefficient n-octanol/water (Log Pow) Sodium cumene sulphonate (28348-53-0)		
No additional information available Bioaccumulative potential Ethylenediamine tetraacetic acid (EDTA) (60-00-4) Partition coefficient n-octanol/water (Log Pow)	-3.86	
No additional information available Bioaccumulative potential Ethylenediamine tetraacetic acid (EDTA) (60-00-4) Partition coefficient n-octanol/water (Log Pow) Sodium cumene sulphonate (28348-53-0) Partition coefficient n-octanol/water (Log Pow) Sodium hydroxide (1310-73-2)		
No additional information available Bioaccumulative potential Ethylenediamine tetraacetic acid (EDTA) (60-00-4) Partition coefficient n-octanol/water (Log Pow) Sodium cumene sulphonate (28348-53-0) Partition coefficient n-octanol/water (Log Pow)		
No additional information available Bioaccumulative potential Ethylenediamine tetraacetic acid (EDTA) (60-00-4) Partition coefficient n-octanol/water (Log Pow) Sodium cumene sulphonate (28348-53-0) Partition coefficient n-octanol/water (Log Pow) Sodium hydroxide (1310-73-2) Partition coefficient n-octanol/water (Log Pow) 2-Aminoethanol (141-43-5)	-1.5	
No additional information available Bioaccumulative potential Ethylenediamine tetraacetic acid (EDTA) (60-00-4) Partition coefficient n-octanol/water (Log Pow) Sodium cumene sulphonate (28348-53-0) Partition coefficient n-octanol/water (Log Pow) Sodium hydroxide (1310-73-2) Partition coefficient n-octanol/water (Log Pow)	-1.5	
No additional information available Bioaccumulative potential Ethylenediamine tetraacetic acid (EDTA) (60-00-4) Partition coefficient n-octanol/water (Log Pow) Sodium cumene sulphonate (28348-53-0) Partition coefficient n-octanol/water (Log Pow) Sodium hydroxide (1310-73-2) Partition coefficient n-octanol/water (Log Pow) 2-Aminoethanol (141-43-5) Partition coefficient n-octanol/water (Log Pow)	-1.5	
No additional information available Bioaccumulative potential Ethylenediamine tetraacetic acid (EDTA) (60-00-4) Partition coefficient n-octanol/water (Log Pow) Sodium cumene sulphonate (28348-53-0) Partition coefficient n-octanol/water (Log Pow) Sodium hydroxide (1310-73-2) Partition coefficient n-octanol/water (Log Pow) 2-Aminoethanol (141-43-5) Partition coefficient n-octanol/water (Log Pow) Mobility in soil	-1.5	
No additional information available Bioaccumulative potential Ethylenediamine tetraacetic acid (EDTA) (60-00-4) Partition coefficient n-octanol/water (Log Pow) Sodium cumene sulphonate (28348-53-0) Partition coefficient n-octanol/water (Log Pow) Sodium hydroxide (1310-73-2) Partition coefficient n-octanol/water (Log Pow) 2-Aminoethanol (141-43-5) Partition coefficient n-octanol/water (Log Pow) Mobility in soil No additional information available	-1.5	
No additional information available Bioaccumulative potential Ethylenediamine tetraacetic acid (EDTA) (60-00-4) Partition coefficient n-octanol/water (Log Pow) Sodium cumene sulphonate (28348-53-0) Partition coefficient n-octanol/water (Log Pow) Sodium hydroxide (1310-73-2) Partition coefficient n-octanol/water (Log Pow) 2-Aminoethanol (141-43-5) Partition coefficient n-octanol/water (Log Pow) Mobility in soil No additional information available Results of PBT and vPvB assessment	-1.5	
No additional information available Bioaccumulative potential Ethylenediamine tetraacetic acid (EDTA) (60-00-4) Partition coefficient n-octanol/water (Log Pow) Sodium cumene sulphonate (28348-53-0) Partition coefficient n-octanol/water (Log Pow) Sodium hydroxide (1310-73-2) Partition coefficient n-octanol/water (Log Pow) C-Aminoethanol (141-43-5) Partition coefficient n-octanol/water (Log Pow) Mobility in soil No additional information available Results of PBT and vPvB assessment No additional information available. Endocrine disrupting properties	-1.5	
Partition coefficient n-octanol/water (Log Pow) Sodium cumene sulphonate (28348-53-0) Partition coefficient n-octanol/water (Log Pow) Sodium hydroxide (1310-73-2) Partition coefficient n-octanol/water (Log Pow) 2-Aminoethanol (141-43-5)	-1.5	

# VROOAM POWERSPORTS LUBRICANTS INTERNATIONAL B.V.

Aventurijn 300 3316 LB DORDRECHT

THE NETHERLANDS

VAT. NL 8225.41.051.B.01 CC. 50099833

PRODUCT NAME: V-STREAM ALL-IN-ONE PREMIUM SHIP CLEANER

# **SECTION 13: Disposal considerations**

13.1 Waste treatment methods Waste treatment methods

: Dispose of contents/container in accordance with licensed collector's sorting instructions.

105

Additional information

: Flammable vapours may accumulate in the container

## RUBRIEK 14: Informatie met betrekking tot het vervoer

ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number				
UN 3264	UN 3264	UN 3264	UN 3264	UN 3264
14.2. UN proper shippi	ng name			
CORROSIVE LIQUID,	CORROSIVE LIQUID,	Corrosive liquid,	CORROSIVE LIQUID,	CORROSIVE LIQUID,
ACIDIC, INORGANIC,	ACIDIC, INORGANIC,	acidic, inorganic,	ACIDIC, INORGANIC,	ACIDIC, INORGANIC,
N.O.S. (salpeterzuur,	N.O.S.	n.o.s. (salpeterzuur,	N.O.S.	N.O.S. (salpeterzuur,
fosforzuur)	(salpeterzuur,	fosforzuur)	(salpeterzuur,	fosforzuur)
	fosforzuur )		fosforzuur )	
Transport document de	escription			
UN 3264 CORROSIVE	UN 3264	UN 3264 Corrosive	UN 3264	UN 3264 CORROSIVI
LIQUID, ACIDIC,	CORROSIVE LIQUID,	liquid, acidic,	CORROSIVE LIQUID,	LIQUID, ACIDIC,
INORGANIC, N.O.S.	ACIDIC, INORGANIC,	inorganic, n.o.s.	ACIDIC, INORGANIC,	INORGANIC, N.O.S.
(salpeterzuur,	N.O.S.	(salpeterzuur,	N.O.S.	(salpeterzuur,
fosforzuur ), 8, II, (E)	(salpeterzuur,	fosforzuur ), 8, II	(salpeterzuur,	fosforzuur ), 8, II
	fosforzuur ), 8, II		fosforzuur ), 8, II	
14.3. Transport hazard	class(es)			
8	8	8	8	8
8	8	Niv 2	8	B B
14.4. Packing group				
II	II	П	II	II
14.5. Environmental ha	zards			
Dangerous for	Dangerous for the	Dangerous for the	Dangerous for the	Dangerous for the
theenvironment : No	environment : No	environment : No	environment : No	environment : No
	Marine pollutant :			
	No			
No supplementary info	mation available			
*				
Special precautions for u	iser			

VAT. NL 8225.41.051.B.01

CC. 50099833

Not applicable

Transport by sea Not applicable

Air transport Not applicable

Inland waterway transport Not applicable

# **VROOAM POWERSPORTS LUBRICANTS INTERNATIONAL B.V.**

t. +31 (0) 78 750 16 32 e. info@vrooam-lubricants.com w. vrooam-lubricants.com

Aventurijn 300 3316 LB DORDRECHT THE NETHERLANDS

74301

PRODUCT NAME: V-STREAM ALL-IN-ONE PREMIUM SHIP CLEANER

### Rail transport Not applicable

14.7 Maritime transport in bulk according to IMO instruments Not applicable

### **SECTION 15: Regulatory information**

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

15.1.1. EU-Regulations

EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
3(b)	2-Propylheptyl alcohol, ethoxylated (8	Substances or mixtures fulfilling the
	EO) ; 2-Aminoethanol	criteria for any of the following hazard
		classes or categories set out in Annex I
		to Regulation (EC) No 1272/2008:
		Hazard classes 3.1 to 3.6, 3.7 adverse
		effects on sexual function and fertility
		or on development, 3.8 effects other
		than narcotic effects, 3.9 and 3.10

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Contains no substance subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

Detergent Regulation (648/2004/EC): Labelling of contents:		
Component	%	
EDTA and salts thereof, non-ionic surfactants, amphoteric	<5%	
surfactants		
perfumes		

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on drug precursors)

### 15.1.2. National regulations

France	
Occupational diseases	
Code	Description
RG 49	Skin disorders caused by aliphatic, alicyclic amines or
	ethanolamines
RG 49 BIS	Respiratory disorders caused by aliphatic amines,
	ethanolamines or isophoronediamine

Employment restrictions	: Observe restrictions according Act on the Protection of Working Mothers (MuSchG)
	Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG)
Water hazard class (WGK)	: WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1)

# VROOAM POWERSPORTS LUBRICANTS INTERNATIONAL B.V.

t. +31 (0) 78 750 16 32 e. info@vrooam-lubricants.com w. vrooam-lubricants.com

PRODUCT NAME: V-STREAM ALL-IN-ONE PREMIUM SHIP CLEANER



Hazardous Incident Ordinance (12. BImSchV)	: Is not subject of the Hazardous Incident Ordinance (12. BImSchV)
List of sensitizing substances (TRGS 907)	: Contains sensitizing substances according TRGS 907
Netherlands	
ABM category	: B(4) - low hazard for aquatic organisms
SZW-lijst van kankerverwekkende stoffen	: None of the components are listed
SZW-lijst van mutagene stoffen	: None of the components are listed
SZW-lijst van reprotoxische stoffen - Borstvo	peding : None of the components are listed
SZW-lijst van reprotoxische stoffen - Vruchtl	paarheid : None of the components are listed
SZW-lijst van reprotoxische stoffen – Ontwik	keling : None of the components are listed
Denmark	
Danish National Regulations	: Young people below the age of 18 years are not allowed to use the product
	Pregnant/breastfeeding women working with the product must not be in direct
	contact with the product
Switzerland	
Storage class (LK)	: LK 8 - Corrosive materials

## **15.2 Chemical Safety Assessment** No Chemical Safety Assessment has been carried out.

## SECTION 16: Other information

	tions and acronyms:
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
EN	European Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
ThOD	Theoretical oxygen demand (ThOD)
LM	Median Tolerance Limit

# **VROOAM POWERSPORTS LUBRICANTS INTERNATIONAL B.V.**

Aventurijn 300

3316 LB DORDRECHT

THE NETHERLANDS

t. +31 (0) 78 750 16 32 e. info@vrooam-lubricants.com w. vrooam-lubricants.com

VAT. NL 8225.41.051.B.01 CC. 50099833

PRODUCT NAME: V-STREAM ALL-IN-ONE PREMIUM SHIP CLEANER



VOC	Volatile Organic Compounds		
CAS-No.	Chemical Abstract Service number		
N.O.S.	Not Otherwise Specified		
vPvB	Very Persisten	t and Very Bioaccumulative	
ED	Endocrine disrupting properties		
Full toyt (	of H- and EUH-st	atomente:	
	k. 4 (Dermal)	Acute toxicity (dermal), Category 4	
	k. 4 (Inhalation)	Acute toxicity (inhal.), Category 4	
Acute To	, ,	Acute toxicity (oral), Category 4	
Eye Dam.			
Eye Irrit.			
H290		May be corrosive to metals.	
H302		Harmful if swallowed.	
H312		Harmful in contact with skin.	
H314		Causes severe skin burns and eye damage.	
H315		Causes skin irritation.	
H318	Causes serious eye damage.		
H319		Causes serious eye irritation.	
H332		Harmful if inhaled.	
H335		May cause respiratory irritation.	
Met. Corr	r. 1	Corrosive to metals, Category 1	
Skin Corr.	1A	Skin corrosion/irritation, Category 1, Sub-Category 1A	
Skin Corr.	1B	Skin corrosion/irritation, Category 1, Sub-Category 1B	
Skin Irrit.	2	Skin corrosion/irritation, Category 2	
STOT SE 3	3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	

# VROOAM POWERSPORTS LUBRICANTS INTERNATIONAL B.V.

Aventurijn 300 3316 LB DORDRECHT THE NETHERLANDS

t, +31 (0) 78 750 16 32 e. info@vrooam-lubricants.com w. vrooam-lubricants.com

VAT. NL 8225.41.051.B.01 CC. 50099833