SAFETY DATA SHEET

Quick Split Cleaner

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

1.1. Product identifier

Trade name

Quick Split Cleaner

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

Relevant identified uses of the substance or mixture

No special

Uses advised against

No special

1.3. Details of the supplier of the safety data sheet

Company and address

Vecom Marine B.V.
Mozartlaan 3
3144 NA Maassluis
The Netherlands
+31 (0) 10-5930210
-
https://vecom-marine.com

Contact person

Vecom Marine B.V.

E-mail

sales@vecom-marine.com

Revision

11/04/2022

SDS Version

2.0

Date of previous version

19/05/2021 (1.0)

▼1.4. Emergency telephone number

National Poisons Information Centre (NVIC): +31 (0)88-755-8000 (24 hour service)
Only intended to inform professional emergency services in case of acute poisoning.
See section 4 on first aid measures.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Asp. Tox. 1; H304, May be fatal if swallowed and enters airways.

2.2. Label elements

Hazard pictogram(s)

Signal word

Danger

▼Hazard statement(s)

May be fatal if swallowed and enters airways. (H304)

Safety statement(s)

General

-

Prevention

-

▼Response

IF SWALLOWED: Immediately call a POISON CENTER/doctor. (P301+P310)

Do NOT induce vomiting. (P331)

Storage

-

▼Disposal

Dispose of contents/container to an approved waste disposal plant. (P501)

Hazardous substances

Koolwaterstoffen, C10-C13, n-alkanen, iso-alkanen, cyclische, < 2% aromaten (Exxsol D60)

2.3. Other hazards

Additional labelling

EUH066, Repeated exposure may cause skin dryness or cracking.

Additional warnings

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

SECTION 3: Composition/information on ingredients

▼3.2. Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
Koolwaterstoffen, C10-C13, n-alkanen, iso-alkanen, cyclische, < 2% aromaten (Exxsol D60)	CAS No.: EC No.: 918-481-9 REACH: 01-2119457273-39 Index No.:	80-95%	EUH066 Asp. Tox. 1, H304	
(2-methoxymethylethoxy)propanol (Dowanol DPM)	CAS No.: 34590-94-8 EC No.: 252-104-2 REACH: 01-2119450011-60-XXXX Index No.:	<1%		[1]

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

[1] European occupational exposure limit

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

Inhalation

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

Skin contact

Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with water and

soap. Skin cleanser can be used. DO NOT use solvents or thinners.
If skin irritation occurs: Get medical advice/attention.

Eye contact

Upon irritation of the eye: Remove contact lenses and open eyes widely. Flush eyes with water or saline water(20-30°C) for at least 5 minutes. Seek medical assistance and continue flushing during transport.

Ingestion

IF SWALLOWED: Immediately call a POISON CENTER / doctor.
Do not induce vomiting! If vomiting occurs, keep head facing down so that vomit does not get into the lungs. Call a doctor or ambulance. Symptoms of chemical pneumonia can appear after several hours. People who have swallowed the product should therefore be kept under medical attention for at least 48 hours.

Burns

Not applicable

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

This product contains substances that can cause chemical pneumonia if swallowed. Symptoms of chemical pneumonia may appear after several hours.

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

IF exposed or concerned:
Get immediate medical advice/attention.

Information to medics

Bring this safety data sheet or the label from this product.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.
Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

5.2. Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid direct contact with spilled substances.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

▼6.3. Methods and material for containment and cleaning up

Use sand, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations.
To the extent possible cleaning is performed with normal cleaning agents. Avoid use of solvents.

6.4. Reference to other sections

See section 13 on “Disposal considerations” in regard of handling of waste.
See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid direct contact with the product.
Smoking, drinking and consumption of food is not allowed in the work area.
See section 8 "Exposure controls/personal protection" for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Recommended storage material

Always store in containers of the same material as the original container.

Storage temperature

Dry, cool and well ventilated

Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2

SECTION 8: Exposure controls/personal protection

▼8.1. Control parameters

—
(2-methoxymethylethoxy)propanol (Dowanol DPM)
Long term exposure limit (8 hours) (mg/m³): 300

Annex XIII of the Working Conditions Regulation, List of legal limit values.

DNEL

Product/substance	(2-methoxymethylethoxy)propanol (Dowanol DPM)
DNEL	308 mg/m3
Route of exposure	Inhalation
Duration	Long term – Systemic effects - Workers

Product/substance	(2-methoxymethylethoxy)propanol (Dowanol DPM)
DNEL	65 mg/kg lg/dag
Route of exposure	Dermal
Duration	Long term – Systemic effects - Workers

Product/substance	(2-methoxymethylethoxy)propanol (Dowanol DPM)
DNEL	37.2 mg/m3
Route of exposure	Inhalation
Duration	Long term – Systemic effects - General population

Product/substance	(2-methoxymethylethoxy)propanol (Dowanol DPM)
DNEL	15 mg/kg lg/dag
Route of exposure	Dermal
Duration	Long term – Systemic effects - General population

Product/substance	(2-methoxymethylethoxy)propanol (Dowanol DPM)
DNEL	1.67 mg/kg lg/dag
Route of exposure	Oral
Duration	Long term – Systemic effects - General population

PNEC

Product/substance	(2-methoxymethylethoxy)propanol (Dowanol DPM)
PNEC	19 mg/l
Route of exposure	Freshwater
Duration of Exposure	

Product/substance	(2-methoxymethylethoxy)propanol (Dowanol DPM)
PNEC	1.9 mg/l

Route of exposure	Marine water
Duration of Exposure	

Product/substance	(2-methoxymethylethoxy)propanol (Dowanol DPM)
PNEC	190 mg/l
Route of exposure	Intermittent release
Duration of Exposure	

Product/substance	(2-methoxymethylethoxy)propanol (Dowanol DPM)
PNEC	4168 mg/l
Route of exposure	Sewage treatment plant
Duration of Exposure	

Product/substance	(2-methoxymethylethoxy)propanol (Dowanol DPM)
PNEC	70.2 mg/kg d.w.
Route of exposure	Freshwater sediment
Duration of Exposure	

Product/substance	(2-methoxymethylethoxy)propanol (Dowanol DPM)
PNEC	7.02 mg/kg d.w.
Route of exposure	Marine water sediment
Duration of Exposure	

Product/substance	(2-methoxymethylethoxy)propanol (Dowanol DPM)
PNEC	2.74 mg/kg d.w.
Route of exposure	Soil
Duration of Exposure	

▼8.2. Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

Exposure scenarios

There are no exposure scenarios implemented for this product.

Exposure limits

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

▼Appropriate technical measures

The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure emergency eyewash and -showers are clearly marked.

Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Always wash hands, forearms and face.

Measures to avoid environmental exposure

Keep damming materials near the workplace. If possible, collect spillage during work.

Individual protection measures, such as personal protective equipment

Generally

Use only CE marked protective equipment.

Respiratory Equipment

Type	Class	Colour	Standards
Respiratory protection is	-	-	-

Type	Class	Colour	Standards
not needed in the event of adequate ventilation			

Skin protection

Recommended	Type/Category	Standards	
Wear appropriate protection clothing, e.g. coveralls in polypropylene or working clothes in cotton or polyester.	-	-	

▼Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards	
Nitrile	-	-	EN374-2	

Eye protection

Type	Standards	
Wear safety glasses with side shields.	EN166	

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state
Liquid

Colour
Pale green

Odour / Odour threshold
Characteristic

pH
Testing not relevant or not possible due to nature of the product.

▼Density (g/cm³)
0.78 (20 °C)

▼Relative density
0.78 (20 °C)

▼Kinematic viscosity
0.07 cm²/s (40 °C)

Particle characteristics
Does not apply to liquids.

Phase changes

Melting point/Freezing point (°C)
Testing not relevant or not possible due to nature of the product.

Softening point/range (waxes and pastes) (°C)
Does not apply to liquids.

Boiling point (°C)
Testing not relevant or not possible due to nature of the product.

Vapour pressure

Testing not relevant or not possible due to nature of the product.

Relative vapour density

Testing not relevant or not possible due to nature of the product.

Decomposition temperature (°C)

Testing not relevant or not possible due to nature of the product.

Data on fire and explosion hazards

▼Flash point (°C)

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Ignition (°C)

Testing not relevant or not possible due to nature of the product.

Auto flammability (°C)

Testing not relevant or not possible due to nature of the product.

Lower and upper explosion limit (% v/v)

Testing not relevant or not possible due to nature of the product.

Solubility

Solubility in water

Testing not relevant or not possible due to nature of the product.

n-octanol/water coefficient

Testing not relevant or not possible due to nature of the product.

Solubility in fat (g/L)

Testing not relevant or not possible due to nature of the product.

9.2. Other information

▼Other physical and chemical parameters

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available

10.2. Chemical stability

The product is stable under the conditions, noted in section 7 “Handling and storage”.

10.3. Possibility of hazardous reactions

No special

10.4. Conditions to avoid

No special

10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

10.6. Hazardous decomposition products

The product is not degraded when used as specified in section 1.

SECTION 11: Toxicological information

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

Acute toxicity

Product/substance	Koolwaterstoffen, C10-C13, n-alkanen, iso-alkanen, cyclische, < 2% aromaten (Exxsol D60)
Test method	
Species	Rat
Route of exposure	Inhalation
Test	LC50 (4 hours)
Result	>5000 mg/kg
Other information	

Product/substance	Koolwaterstoffen, C10-C13, n-alkanen, iso-alkanen, cyclische, < 2% aromaten (Exxsol D60)
Test method	

Species	Rat
Route of exposure	Oral
Test	LD50
Result	>5000 mg/kg
Other information	

Product/substance	Koolwaterstoffen, C10-C13, n-alkanen, iso-alkanen, cyclische, < 2% aromaten (Exxsol D60)
Test method	
Species	Rabbit
Route of exposure	Dermal
Test	LD50
Result	>5000 mg/kg
Other information	

Product/substance	(2-methoxymethylethoxy)propanol (Dowanol DPM)
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	>5000 mg/kg
Other information	

Product/substance	(2-methoxymethylethoxy)propanol (Dowanol DPM)
Test method	
Species	Rabbit
Route of exposure	Dermal
Test	LD50
Result	9510 mg/kg
Other information	

Skin corrosion/irritation
Based on available data, the classification criteria are not met.

Serious eye damage/irritation
Based on available data, the classification criteria are not met.

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

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

Germ cell mutagenicity
Based on available data, the classification criteria are not met.

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

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

STOT-single exposure
Based on available data, the classification criteria are not met.

STOT-repeated exposure
Based on available data, the classification criteria are not met.

Aspiration hazard
May be fatal if swallowed and enters airways.

11.2. Information on other hazards

Long term effects
No special

Endocrine disrupting properties

No special

Other information

No special

SECTION 12: Ecological information

12.1. Toxicity

Product/substance	Koolwaterstoffen, C10-C13, n-alkanen, iso-alkanen, cyclische, < 2% aromaten (Exxsol D60)
Test method	
Species	Daphnia
Compartment	
Duration	48 hours
Test	EL0
Result	1000 mg/L
Other information	

Product/substance	Koolwaterstoffen, C10-C13, n-alkanen, iso-alkanen, cyclische, < 2% aromaten (Exxsol D60)
Test method	
Species	Fish
Compartment	
Duration	96 hours
Test	LL0
Result	1000 mg/L
Other information	

Product/substance	Koolwaterstoffen, C10-C13, n-alkanen, iso-alkanen, cyclische, < 2% aromaten (Exxsol D60)
Test method	
Species	Algae
Compartment	
Duration	72 hours
Test	EL0
Result	1000 mg/L
Other information	

Product/substance	(2-methoxymethylethoxy)propanol (Dowanol DPM)
Test method	
Species	Fish
Compartment	
Duration	96 hours
Test	LC50
Result	10000 mg/L
Other information	

Product/substance	(2-methoxymethylethoxy)propanol (Dowanol DPM)
Test method	
Species	Daphnia
Compartment	
Duration	48 hours
Test	EC50
Result	1919 mg/L
Other information	

Product/substance	(2-methoxymethylethoxy)propanol (Dowanol DPM)

Test method	
Species	Algae
Compartment	
Duration	96 hours
Test	EC50
Result	969 mg/L
Other information	

Product/substance	(2-methoxymethylethoxy)propanol (Dowanol DPM)
Test method	
Species	Algae
Compartment	
Duration	96 hours
Test	NOEC
Result	>969 mg/L
Other information	

Product/substance	(2-methoxymethylethoxy)propanol (Dowanol DPM)
Test method	
Species	Bacteria
Compartment	
Duration	18 hours
Test	EC10
Result	4168 mg/L
Other information	

Product/substance	(2-methoxymethylethoxy)propanol (Dowanol DPM)
Test method	
Species	Daphnia
Compartment	
Duration	22 days
Test	NOEC
Result	0.5 mg/L
Other information	

12.2. Persistence and degradability

Product/substance	(2-methoxymethylethoxy)propanol (Dowanol DPM)
Biodegradable	Yes
Test method	
Result	

12.3. Bioaccumulative potential

Product/substance	(2-methoxymethylethoxy)propanol (Dowanol DPM)
Test method	
Potential bioaccumulation	No data available
LogPow	0.004
BCF	No data available
Other information	

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

12.6. Endocrine disrupting properties

No special

12.7. Other adverse effects

No special

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product is not covered by regulations on dangerous waste.
Regulation (EU) No 1357/2014 of 18 December 2014 on waste.

EWC code

Not applicable

Specific labelling

Not applicable

Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

SECTION 14: Transport information

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information
ADR	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

* Packing group
** Environmental hazards

▼Additional information

Not dangerous goods according to ADR, IATA and IMDG.

14.6. Special precautions for user

Not applicable

14.7. Maritime transport in bulk according to IMO instruments

No data available

SECTION 15: Regulatory information

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

Restrictions for application

Restricted to professional users.

Demands for specific education

No specific requirements

SEVESO - Categories / dangerous substances

Not applicable

Additional information

Not applicable

▼Sources

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (CLP).
Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

15.2. Chemical safety assessment

No

SECTION 16: Other information

Full text of H-phrases as mentioned in section 3

EUH066, Repeated exposure may cause skin dryness or cracking.
H304, May be fatal if swallowed and enters airways.

▼Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service
CE = Conformité Européenne
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
CSA = Chemical Safety Assessment
CSR = Chemical Safety Report
DMEL = Derived Minimal Effect Level
DNEL = Derived No Effect Level
EINECS = European Inventory of Existing Commercial chemical Substances
ES = Exposure Scenario
EUH statement = CLP-specific Hazard statement
EWC = European Waste Catalogue
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IARC = International Agency for Research on Cancer (IARC)
IATA = International Air Transport Association
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)
OECD = Organisation for Economic Co-operation and Development
PBT = Persistent, Bioaccumulative and Toxic
PNEC = Predicted No Effect Concentration
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SCL = A specific concentration limit
SVHC = Substances of Very High Concern
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TWA = Time weighted average
UN = United Nations
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

▼Additional information

The classification of the substance/mixture in regard of health hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP).

▼The safety data sheet is validated by

RK

Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle.
The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.
It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.
Country-language: NL-en