

SAFETY DATA SHEET

Motorrens

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

1.1. Product identifier

Trade name

Motorrens

Product no.

204

Unique formula identifier (UFI)

JMGT-M178-E008-HSK1

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

Relevant identified uses of the substance or mixture

Afrensning af f.eks. olie, tjære og asfalt

Use descriptors (UK REACH)

Sectors of use	Description
LCS "C"	Consumer uses: Private households (= general public = consumers)
LCS "PW"	Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
Product category	Description
PC 35	Washing and Cleaning Products (including solvent based products)
Process category	Description
PROC 8a	Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities
PROC 19	Hand-mixing with intimate contact and only PPE available
PROC 28	Manual maintenance (cleaning and repair) of machinery
Environmental release category	Description
ERC 8a	Wide dispersive indoor use of processing aids in open systems
ERC 8b	Wide dispersive indoor use of reactive substances in open systems
ERC 8d	Wide dispersive outdoor use of processing aids in open systems

Uses advised against

None known.

1.3. Details of the supplier of the safety data sheet

Company and address

Jysk Kemi Service A/S

Gl. Struervej 50

7500 Holstebro

Denmark

+45 9740 3133

+45 9740 4846

www.jyskkemi.dk

Contact person

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E-mail

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Revision

27/04/2023

SDS Version

3.0

Date of previous version

08/12/2022 (2.0)

1.4. Emergency telephone number

Contact The National Poisons Information Service (dial 111, 24 h service).
See section 4 "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.

Eye Dam. 1; H318, Causes serious eye damage.

Classified according to Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

2.2. Label elements

Hazard pictogram(s)



Signal word

Danger

Hazard statement(s)

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

Causes serious eye damage. (H318)

Precautionary statements

General

If medical advice is needed, have product container or label at hand. (P101)

Keep out of reach of children. (P102)

Prevention

Wear eye protection/face protection/protective gloves. (P280)

Response

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

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. (P305+P351+P338)

Immediately call a POISON CENTER/doctor. (P310)

Storage

Store locked up. (P405)

Disposal

Dispose of contents/container in accordance with local regulation. (P501)

Hazardous substances

Alkanes, C12-26-branched and linear

2-Propylheptanol ethoxylate

Fedaminethoxylat

Additional labelling

UFI: JMGT-M178-E008-HSK1

2.3. Other hazards

Additional warnings

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

This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable. This product is a mixture.

3.2. Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
Alkanes, C12-26-branched and linear	CAS No.: 64742-47-8 EC No.: 265-149-8 UK-REACH: Index No.: 649-422-00-2	10-15%	Asp. Tox. 1, H304	[19]

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2-Propylheptanol ethoxylate	CAS No.: 160875-66-1 EC No.: 605-233-7 UK-REACH: Index No.:	10-15%	Acute Tox. 4, H302 Eye Dam. 1, H318
Fedtaminethoxylat	CAS No.: 1554325-20-0 EC No.: 810-152-7 UK-REACH: Index No.:	5-10%	Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=1)

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

Other information

[19] UVCB = Unknown or variable composition, complex reaction products or of biological materials

Labelling of contents according to Detergents Regulation (EC) No 648/2004 as retained and amended in UK law

15% - 30%

- Non-ionic surfactants

5% - 15%

- Aliphatic hydrocarbons

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. Flush eyes with plenty of water or salt water (20-30 °C) for at least 30 minutes and continue until irritation stops. Make sure you flush under the upper and lower eyelids. Seek medical assistance immediately 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.

The product contains substances that cause serious eye damage. Contact with these substances can cause irreversible effects on the eye / serious eye damage.

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

Not applicable.

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.

If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:

- Nitrogen oxides (NO_x)
- Carbon oxides (CO / CO₂)
- Some metal oxides

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

Limit spillage and collect using granular absorbent or similar materials, and dispose of it in accordance with the regulations on dangerous waste.

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

6.4. Reference to other sections

See section 13 "Disposal considerations" on 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

Keep only in original packaging.

Storage temperature

No specific requirements

▼ 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

No substances are listed in the national list of substances with an occupational exposure limit.

▼ DNEL

tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	7500 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	15000 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	1.8 mg/m ³
Long term – Systemic effects - Workers	Inhalation	7.3 mg/m ³
Long term – Systemic effects - General population	Oral	1.5 mg/kg bw/day

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▼ PNEC

tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		9.45 mg/L
Intermittent release (freshwater)		953 µg/L
Intermittent release (marine water)		95.3 µg/L
Marine water		945 µg/L
Predators		67 mg/kg
Sewage treatment plant		41.2 mg/L
Soil		500 µg/kg

8.2. Exposure controls

Control is unnecessary if the product is used as intended.

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

Occupational exposure limits have not been defined for the substances in this product.

Appropriate technical measures

Apply standard precautions during use of the product. Avoid inhalation of vapours.

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 UKCA marked protective equipment.

Respiratory Equipment

No specific requirements

Skin protection

Recommended	Type/Category	Standards
No special when used as intended	-	-

Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards
Nitrile - Discard immediately after use	0.2	> 240	EN374-2, EN374-3, EN388



Eye protection

Type	Standards

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Liquid

Colour

Pale yellow

Odour / Odour threshold

Faint

pH

11

- pH in solution (20%)
- Density (g/cm³)
0.97
- Kinematic viscosity
No data available
- Particle characteristics
Not applicable - product is a liquid
- Phase changes
 - Melting point/Freezing point (°C)
Not applicable - product is a liquid
 - Softening point/range (waxes and pastes) (°C)
Does not apply to liquids.
 - Boiling point (°C)
No data available
 - Vapour pressure
No data available
 - Relative vapour density
No data available
 - Decomposition temperature (°C)
No data available
- Data on fire and explosion hazards
 - Flash point (°C)
No data available
 - Flammability (°C)
No data available
 - Auto-ignition temperature (°C)
No data available
 - Lower and upper explosion limit (% v/v)
No data available
- Solubility
 - Solubility in water
Completely soluble
 - n-octanol/water coefficient
Testing not relevant or not possible due to the nature of the product.
 - Solubility in fat (g/L)
Testing not relevant or not possible due to the nature of the product.
- 9.2. Other information
 - Evaporation rate (n-butylacetate = 100)
No data available
 - ▼ Oxidizing properties
Not applicable
 - 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
None known.
- 10.4. Conditions to avoid
None known.
- 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 as retained and amended in UK law

▼ Acute toxicity

Product/substance	2-Propylheptanol ethoxylate
Species:	
Route of exposure:	Inhalation
Test:	LC50
Result:	> 20,1 mg/l ·

Product/substance	2-Propylheptanol ethoxylate
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	> 2000 mg/kg

Product/substance	Fedtaminethoxylat
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	300-2000 mg/kg ·

Skin corrosion/irritation

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

Serious eye damage/irritation

Causes serious eye damage.

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

The product contains substances that cause serious eye damage. Contact with these substances can cause irreversible effects on the eye / serious eye damage.

▼ Endocrine disrupting properties

Not applicable.

Other information

None known.

SECTION 12: Ecological information

12.1. ▼ Toxicity

Product/substance	2-Propylheptanol ethoxylate
Species:	Fish
Duration:	96 hours
Test:	LC50
Result:	1-10 mg/L

Product/substance	2-Propylheptanol ethoxylate
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Species: Daphnia
 Duration: 48 hours
 Test: EC50
 Result: 1-10 mg/L

Product/substance 2-Propylheptanol ethoxylate
 Species: Algae
 Duration: 72 hours
 Test: EC50
 Result: 10-100 mg/L

Product/substance Fedtaminethoxylat
 Species: Daphnia
 Duration: 48 hours
 Test: EC50
 Result: 1-10 mg/ltr. ·

Product/substance Fedtaminethoxylat
 Species: Fish
 Duration: 7 days
 Test: LC50
 Result: 10-100 mg/l ·

Product/substance Fedtaminethoxylat
 Species: Algae
 Duration: 72 hours
 Test: EC50
 Result: 1-10 mg/l ·

Product/substance tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate
 Species: Fish
 Duration: 7 days
 Test: LC50
 Result: >100 mg/l ·

Product/substance tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate
 Species: Daphnia
 Duration: 48 hours
 Test: EC50
 Result: >100 mg/l ·

12.2. ▼ Persistence and degradability

Product/substance Alkanes, C12-26-branched and linear
 Biodegradable: Yes
 Test method:
 Result:

Product/substance 2-Propylheptanol ethoxylate
 Biodegradable: Yes
 Test method: OECD 301 D
 Result: >60%

Product/substance Fedtaminethoxylat
 Biodegradable: Yes
 Test method: OECD 301 D
 Result: > 60%

12.3. ▼ Bioaccumulative potential

Product/substance Alkanes, C12-26-branched and linear
 Test method:
 Potential bioaccumulation: No
 LogPow: No data available.
 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

Not applicable.

12.7. Other adverse effects

This product contains substances that are toxic to the environment. May result in adverse effects to aquatic organisms.

SECTION 13: Disposal considerations

Waste treatment methods

Product is covered by the regulations on hazardous waste.

HP 4 - Irritant (skin irritation and eye damage)

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

EWC code

20 01 13* Solvents

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

No special.

Demands for specific education

No specific requirements.

SEVESO - Categories / dangerous substances

Not applicable.

Additional information

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents as retained and amended in UK law. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Tactile warning.

If this product is sold in retail, it must be delivered with child-resistant fastening.

Sources

The Management of Health and Safety at Work Regulations 1999.

Regulation (EC) No 648/2004 on detergents as retained and amended in UK law.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.
Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law.
Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained and amended in UK law.

15.2. Chemical safety assessment

No

SECTION 16: Other information

Full text of H-phrases as mentioned in section 3

H302, Harmful if swallowed.
H304, May be fatal if swallowed and enters airways.
H315, Causes skin irritation.
H318, Causes serious eye damage.
H400, Very toxic to aquatic life.

The full text of identified uses as mentioned in section 1

LCS "C" = Consumer uses: Private households (= general public = consumers)
LCS "PW" = Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
PROC 8a = Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities
PROC 19 = Hand-mixing with intimate contact and only PPE available
PROC 28 = Manual maintenance (cleaning and repair) of machinery
PC 35 = Washing and Cleaning Products (including solvent based products)
ERC 8a = Wide dispersive indoor use of processing aids in open systems
ERC 8b = Wide dispersive indoor use of reactive substances in open systems
ERC 8d = Wide dispersive outdoor use of processing aids in open systems

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
UVBC = Unknown or variable composition, complex reaction products or of biological materials

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) as retained and amended in UK law.

▼ The safety data sheet is validated by

RH

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: GB-en