

SAFETY DATA SHEET

Effekto

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

1.1. Product identifier

Trade name

Effekto

Product no.

205

▼ Unique formula identifier (UFI)

R4ST-Q1JJ-R008-0K8E

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

Relevant identified uses of the substance or mixture

Washing powder

Use descriptors (UK REACH)

Sectors of use	Description
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 28	Manual maintenance (cleaning and repair) of machinery
Environmental release category	Description
ERC 8d	Wide dispersive outdoor use of processing aids in open systems
ERC 8a	Wide dispersive indoor use of processing aids in open systems
ERC 8b	Wide dispersive indoor use of reactive substances 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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Revision

25/04/2023

SDS Version

2.0

Date of previous version

24/11/2021 (1.0)

1.4. Emergency telephone number

Contact The National Poisons Information Service (dial 111, 24 h service).

Compiled in accordance with REACH Regulation (EC) No 1907/2006, as retained and amended S.I. 2019 No. 758

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.

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)

Precautionary statements

▼ General

-

Prevention

-

Response

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

Do NOT induce vomiting. (P331)

Storage

-

▼ Disposal

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

▼ Hazardous substances

Hydrocarbons, C15-20

White mineral oil (petroleum)

Hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, <2% aromatics

▼ Additional labelling

EUH066, Repeated exposure may cause skin dryness or cracking.

UFI: R4ST-Q1JJ-R008-0K8E

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
Hydrocarbons, C15-20	CAS No.: 1335203-17-2 EC No.: 934-956-3 UK-REACH: Index No.:	40-60%	Asp. Tox. 1, H304	
White mineral oil (petroleum)	CAS No.: 8042-47-5 EC No.: 232-455-8 UK-REACH: Index No.:	15-25%	Asp. Tox. 1, H304	[19]
Hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics,	CAS No.: EC No.: 927-632-8	15-25%	EUH066 Asp. Tox. 1, H304	

<2% aromatics	UK-REACH: Index No.:
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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

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.

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

Carbon oxides (CO / CO₂)

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

White mineral oil (petroleum)

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects	Dermal	220 mg/kg/dag
Long term – Systemic effects - General population	Dermal	93.02 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	217.05 mg/kg bw/day
Long term – Systemic effects	Inhalation	160 mg/m ³
Long term – Systemic effects - General population	Inhalation	34.78 mg/m ³
Long term – Systemic effects - Workers	Inhalation	164.56 mg/m ³
Long term – Systemic effects - General population	Oral	25 mg/kg bw/day

▼ PNEC

No data available.

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

Compiled in accordance with REACH Regulation (EC) No 1907/2006, as retained and amended S.I. 2019 No. 758

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

Type	Class	Colour	Standards
A	Class 2 (medium capacity)	Brown	EN14387



▼ Skin protection

No specific requirements.

Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards
Neoprene - Discard immediately after use	0.6	> 240	EN374-2, EN374-3, EN388



▼ Eye protection

No specific requirements.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Liquid

Colour

Clear

Odour / Odour threshold

None

▼ pH

Not applicable

Density (g/cm³)

0.82

▼ Kinematic viscosity

No data available

▼ Particle characteristics

Not applicable - product is a liquid

Phase changes

▼ Melting point/Freezing point (°C)

-20,00000000

Softening point/range (waxes and pastes) (°C)

Does not apply to liquids.

▼ Boiling point (°C)

250

▼ 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)

118

▼ Flammability (°C)

No data available

▼ Auto-ignition temperature (°C)
200

▼ Lower and upper explosion limit (% v/v)
No data available

Solubility

▼ Solubility in water
Insoluble

▼ 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	Hydrocarbons, C15-20
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	> 5000 mg/kgbw

Product/substance	Hydrocarbons, C15-20
Species:	Rat
Route of exposure:	Inhalation
Test:	LC50
Result:	> 5266 mg/m ³

Product/substance	Hydrocarbons, C15-20
Species:	Rat
Route of exposure:	Dermal
Test:	LD50
Result:	3160 mg/kg

Product/substance	White mineral oil (petroleum)
Species:	Rat
Route of exposure:	Inhalation
Test:	LC50

Compiled in accordance with REACH Regulation (EC) No 1907/2006, as retained and amended S.I. 2019 No. 758

Result:	>5000 mg/m ³ ·
Product/substance	White mineral oil (petroleum)
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	>5000 mg/kg ·
Product/substance	White mineral oil (petroleum)
Species:	Rabbit
Route of exposure:	Dermal
Test:	LD50
Result:	>2000 mg/kg ·
Product/substance	Hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, <2% aromatics
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	> 5000 mg/kgbw
Product/substance	Hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, <2% aromatics
Species:	Rabbit
Route of exposure:	Dermal
Test:	LD50
Result:	> 3160 mg/kg
Product/substance	Hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, <2% aromatics
Species:	Rat
Route of exposure:	Inhalation
Test:	LC50
Result:	> 5266 mg/m ³
▼ Skin corrosion/irritation	
Product/substance	White mineral oil (petroleum)
Test method:	OECD 404
Species:	Rabbit
Duration:	No data available.
Result:	No adverse effect observed (Not irritating)
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	
Product/substance	White mineral oil (petroleum)
Test method:	OECD 406
Species:	
Result:	No adverse effect observed (not sensitising)
▼ Germ cell mutagenicity	
Product/substance	White mineral oil (petroleum)
Test method:	OECD 471
Species:	
Conclusion:	No adverse effect observed
▼ Carcinogenicity	
Product/substance	White mineral oil (petroleum)
Species:	
Route of exposure:	
Target organ:	
Duration:	
Test:	
Result:	No carcinogenic effect via oral, dermal or inhalation exposure
Conclusion:	No adverse effect observed
▼ Reproductive toxicity	
Product/substance	White mineral oil (petroleum)

Compiled in accordance with REACH Regulation (EC) No 1907/2006, as retained and amended S.I. 2019 No. 758

Species:
Duration:
Test: OECD 416
Result: Negative
Conclusion: No adverse effect observed

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

None known.

▼ Endocrine disrupting properties

Not applicable.

▼ Other information

None known.

SECTION 12: Ecological information

12.1. ▼ Toxicity

Product/substance: Hydrocarbons, C15-20
Species: Fish
Duration: 96 hours
Test: LC50
Result: > 1028 mg/L

Product/substance: Hydrocarbons, C15-20
Species: Crustacean
Duration: 48 hours
Test: LC50
Result: > 3193 mg/L

Product/substance: White mineral oil (petroleum)
Species: Daphnia
Duration: 48 hours
Test: EC0
Result: 100 mg/l ·

Product/substance: White mineral oil (petroleum)
Species: Algae
Duration: 72 hours
Test: EC0
Result: 100 mg/l ·

Product/substance: White mineral oil (petroleum)
Species: Algae
Duration: 72 hours
Test: NOEC
Result: 100 mg/l ·

Product/substance: White mineral oil (petroleum)
Species: Daphnia
Duration: 21 days
Test: NOEC
Result: 10-1000 mg/l ·

Product/substance: Hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, <2% aromatics
Species: Fish
Duration: 96 hours
Test: LC50

Compiled in accordance with REACH Regulation (EC) No 1907/2006, as retained and amended S.I. 2019 No. 758

Result: > 1028 mg/L

Product/substance: Hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, <2% aromatics
Species: Algae, Skeletonema costatum
Duration: 72 hours
Test: EC50
Result: 3200 mg/L

Product/substance: Hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, <2% aromatics
Species: Crustacean
Duration: 48 hours
Test: IC50
Result: 3193 mg/L

12.2. ▼ Persistence and degradability

Product/substance: White mineral oil (petroleum)
Biodegradable: No
Test method:
Result: <60% (28 d)

12.3. ▼ Bioaccumulative potential

Product/substance: White mineral oil (petroleum)
Test method:
Potential bioaccumulation: Yes
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

None known.

SECTION 13: Disposal considerations

▼ Waste treatment methods

Product is covered by the regulations on hazardous waste.
Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

EWC code

14 06 03* Other solvents and solvent mixtures
Waste group H Waste group H

▼ 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 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

EUH066, Repeated exposure may cause skin dryness or cracking.

H304, May be fatal if swallowed and enters airways.

The full text of identified uses as mentioned in section 1

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 28 = Manual maintenance (cleaning and repair) of machinery

PC 35 = Washing and Cleaning Products (including solvent based products)

ERC 8d = Wide dispersive outdoor use of processing aids in open systems

ERC 8a = Wide dispersive indoor use of processing aids in open systems

ERC 8b = Wide dispersive indoor use of reactive substances 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