

#### SAFETY DATA SHEET

# **UFO Drivetrain Cleaner**

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

# 1.1. Product identifier

Trade name

**UFO Drivetrain Cleaner** 

Other names / Synonyms

UFO Clean Drivetrain

Product no.

PR-4206218

Unique formula identifier (UFI)

G600-E0MW-W00N-5T4N

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

Relevant identified uses of the substance or mixture

Cleaning product

Uses advised against

None known.

1.3. Details of the supplier of the safety data sheet

# Company and address

#### Ceramicspeed A/S

Noergaardsvej 3

7500 Holstebro

Denmark

+45 9740 2544

#### E-mail

info@ceramicspeed.com

Revision

27/10/2023

SDS Version

1.0

# 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

Not classified according to Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

# 2.2. Label elements

Hazard pictogram(s)

Not applicable.

Signal word

Not applicable.

Hazard statement(s)

Not applicable.

Precautionary statement(s)

General

. -

Prevention

-

Response

Storage

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# Disposal

Hazardous substances

## None known.

## Additional labelling

EUH210, Safety data sheet available on request.

UFI: G600-E0MW-W00N-5T4N

#### 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
2-ethylhexyl acetate	CAS No.: 103-09-3 EC No.: 203-079-1 UK-REACH: Index No.:	5-10%	Skin Irrit. 2, H315	
citral	CAS No.: 5392-40-5 EC No.: 226-394-6 UK-REACH: Index No.: 605-019-00-3	<0.05%	Skin Irrit. 2, H315 Skin Sens. 1, H317	[9]

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

#### Other information

[9] Identified by EU as one of 26 specific fragrance ingredients, known to cause allergic contact dermatitis (Regulation (EC) No 1223/2009 on cosmetic products)

#### 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

Upon irritation: rinse with water. In the event of continued irritation, seek medical assistance.

If in eyes: Flush eyes with water or saline water (20-30 °C) for at least 5 minutes. Remove contact lenses. Seek medical assistance and continue flushing during transport.

#### Ingestion

If the person is conscious, rinse the mouth with water and stay with the person. Never give the person anything to

In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the person lean forward with head down to avoid inhalation of or choking on vomited material.

Not applicable.

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



None known.

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

Treat symptomatically.

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

Fire fighters should wear appropriate personal protective equipment.

#### SECTION 6: Accidental release measures

# 6.1. Personal precautions, protective equipment and emergency procedures

Contaminated areas may be slippery.

## 6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

Keep unauthorized persons away from the spill

# 6.3. Methods and material for containment and cleaning up

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

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

> 0°C

# 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**

2-ethylhexyl acetate

Duration: Route of exposure: DNEL:

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Long term – Systemic effects - General population	Dermal	15 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	30 mg/kg bw/day
Long term – Local effects - General population	Inhalation	35.5 mg/m <sup>3</sup>
Long term – Local effects - Workers	Inhalation	71 mg/m³
Long term – Systemic effects - General population	Inhalation	3 mg/m³
Long term – Systemic effects - Workers	Inhalation	17 mg/m³
Short term – Local effects - General population	Inhalation	35.5 mg/m <sup>3</sup>
Short term – Local effects - Workers	Inhalation	71 mg/m³
Long term – Systemic effects - General population	Oral	1.5 mg/kg bw/day
citral		
Duration:	Route of exposure:	DNEL:
Long term – Local effects - General population	Dermal	140 μg/cm²
Long term – Local effects - General population  Long term – Local effects - Workers	Dermal Dermal	140 μg/cm² 140 μg/cm²
J 1 1		
Long term – Local effects - Workers	Dermal	140 μg/cm²
Long term – Local effects - Workers  Long term – Systemic effects - General population	Dermal Dermal	140 μg/cm² 1 mg/kg bw/day
Long term – Local effects - Workers  Long term – Systemic effects - General population  Long term – Systemic effects - Workers	Dermal  Dermal	140 μg/cm² 1 mg/kg bw/day 1.7 mg/kg bw/day
Long term – Local effects - Workers  Long term – Systemic effects - General population  Long term – Systemic effects - Workers  Long term – Systemic effects - General population	Dermal Dermal Dermal Inhalation	140 μg/cm² 1 mg/kg bw/day 1.7 mg/kg bw/day 2.7 mg/m³

## **PNEC**

# 2-ethylhexyl acetate

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		8.27 μg/L
Freshwater sediment		213 μg/kg
Intermittent release (freshwater)		82.7 μg/L
Marine water		827 ng/L
Marine water sediment		21.3 μg/kg
Sewage treatment plant		100 mg/L
Soil		37.7 μg/kg

## citral

citrai		
Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		6.78 μg/L
Freshwater sediment		125 μg/kg
Intermittent release (freshwater)		67.8 μg/L
Marine water		678 ng/L
Marine water sediment		12.5 μg/kg
Sewage treatment plant		1.6 mg/L
Soil		20.9 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

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thoroughly. Always wash hands, forearms and face.

Measures to avoid environmental exposure

No specific requirements.

Individual protection measures, such as personal protective equipment

Generally

Use only UKCA marked protective equipment.

Respiratory Equipment

Туре	Class	Colour	Standards
No special when used as intended.			

## Skin protection

in protection			
Recommended	Type/Category	Standards	
No specific requirements.	-	<del>-</del>	

#### Hand protection

Work situation	Material	Glove thickness (mm)	Breakthrough time (min.)	Standards	
In the event of prolonged exposure or high concentrations	Nitrile/Neoprene	0,65	> 240	EN374-2, EN374-3, EN388	
In the event of short termed exposure or low concentrations	No specific requirements	-	-	-	

# Eye protection

ye protection			
<b>Work situation</b>	Туре	Standards	
In the event of prolonged exposure of high concentrations	Safety glasses	EN166	
In the event of short termed exposure or low concentrations	No special when used as intended.	-	

## SECTION 9: Physical and chemical properties

# 9.1. Information on basic physical and chemical properties

Physical state

Liquid

Colour

Yellowish

Odour / Odour threshold

Characteristic

рΗ

7

Density (g/cm³)

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

Kinematic viscosity

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

Particle characteristics

Does not apply to liquids.

Phase changes

Melting point/Freezing point (°C)

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

Vapour pressure



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

#### Relative vapour density

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

## Decomposition temperature (°C)

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

#### Data on fire and explosion hazards

Flash point (°C)

75

#### Flammability (°C)

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

## Auto-ignition temperature (°C)

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

## Lower and upper explosion limit (% v/v)

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

## 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 (q/L)

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

#### 9.2. Other information

#### Oxidizing properties

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

## 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-ethylhexyl acetate

Species: Rat
Route of exposure: Oral
Test: LD50
Result: 3000 mg/kg

#### Skin corrosion/irritation

Product/substance 2-ethylhexyl acetate

Test method: OECD 404 Species: Rabbit

Result: Adverse effect observed (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

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

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

#### 11.2. Information on other hazards

# Long term effects

None known.

#### Endocrine disrupting properties

This mixture/product does not contain any substances considered to have hormone-disrupting properties in relation to health.

#### Other information

None known.

# SECTION 12: Ecological information

## 12.1. Toxicity

No data available.

## 12.2. Persistence and degradability

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents. 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.

## 12.3. Bioaccumulative potential

No data available.

## 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

This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

### 12.7. Other adverse effects

None known.

## **SECTION 13: Disposal considerations**

# Waste treatment methods

Product is not covered by regulations on dangerous waste.

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

#### EWC code

Not applicable.

#### Specific labelling

# Contaminated packing

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

# **SECTION 14: Transport information**



	14.1 UN / 1	14.2 ID UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information:
ADR	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

<sup>\*</sup> Packing group

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.

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

5% - 15%

· Non-ionic surfactants

< 5%

· Perfumes (CITRAL)

#### 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

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

# 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 (European conformity)

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

<sup>\*\*</sup> Environmental hazards





EUH statement = CLP-specific Hazard statement

EuPCS = European Product Categorisation System

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

Not applicable.

# The safety data sheet is validated by

LS

#### 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