

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

1.1 - Product identifier

Trade name/designation DON-01
Product-type Mixture

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

Relevant identified uses

- Industrial. For professional use only.
- Treatment by incorporation into malodorous liquid effluents from wastewater treatment plants, food industry and soil washing.

1.3 - Details of the supplier of the safety data sheet

TERRACORE T/A DUSTQUIP
Quercus Court
Armstrong Way, Yate, Bristol, BS37 5NG
Telephone: 01454 513000
Website <https://www.dustquip.co.uk>

1.4 - Emergency telephone number Standard Dustquip : +44 1454 513000 (during opening hours)

SECTION 2: Hazards identification

2.1 - Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

Not Classified	Not classified
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2.2 - Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Signal word : None
Pictograms : None
Hazard statements : None
Precautionary statements

P280	Wear protective gloves/eye protection.
P501	Dispose of contents/container in an approved treatment center in accordance with local regulation.

EUH-phrases

EUH208	Contains Alpha hexylcinnamaldehyde . May produce an allergic reaction
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2.3 - Other hazards

PBT-substance. - Contains no PBT substances $\geq 0.1\%$.
vPvB-substance. - Contains no vPvB substances $\geq 0.1\%$.
Other hazards which do not result in classification - Contains no substances with endocrine disrupting properties $\geq 0.1\%$.
- Does not contain any nanoform substances $\geq 0.1\%$.

SECTION 3: Composition / information on ingredients

3.1 - Substances

Not applicable

3.2 - Mixtures

Chemical name	No	%	Class(es)	Specific concentration limit
Alpha hexylcinnamaldehyde	CAS No. : 101-86-0 Index No. : EC No. : 202-983-3 REACH No. : 01-211953309250- ****	< 1	Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411 Skin Sens. 1 - H317	Not applicable

SECTION 4: First aid measures

4.1 - Description of first aid measures

Following skin contact - No information available.

After eye contact - Rinse immediately carefully and thoroughly with eye-bath or water.

After ingestion - When in doubt or if symptoms are observed, get medical advice.

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

Symptoms and effects - Following inhalation - No information available.

Symptoms and effects - Following skin contact - No data available.

Symptoms and effects - After eye contact - No information available.

Symptoms and effects - After ingestion - No information available.

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

- No information available.

SECTION 5: Firefighting measures

5.1 - Extinguishing media

Suitable extinguishing media

- ABC-powder
- Water mist
- Carbon dioxide (CO₂)

Unsuitable extinguishing media - Strong water jet

5.2 - Special hazards arising from the substance or mixture

Special hazards arising from the substance or mixture - No data available.

Hazardous decomposition products - No data available.

5.3 - Advice for firefighters

- Dispose of combustion residues in accordance with local regulations.

SECTION 6: Accidental release measures

6.1 - Personal precautions, protective equipment and emergency procedures

For non-emergency personnel - Use personal protection equipment.

For emergency responders - Use personal protection equipment.

6.2 - Environmental precautions

- In the event of accidental spillage, prevent contamination of soil and water, and run-off into drains, gutters and rivers.

6.3 - Methods and material for containment and cleaning up

Methods and material for containment - No information available.

Methods and material for cleaning up - Absorb liquids with absorbent material and dispose of in accordance with legal requirements.

Inappropriate techniques - No information available.

6.4 - Reference to other sections

- Disposal: see section 13

- Personal protection equipment: see section 8

SECTION 7: Handling and storage

7.1 - Precautions for safe handling

Recommendation - No information available.

Advices on general occupational hygiene - No information available.

7.2 - Conditions for safe storage, including any incompatibilities

- Keep/store only in original container.

- Keep container tightly closed and in a well-ventilated place.

7.3 - Specific end use(s)

- Observe technical data sheet.

SECTION 8: Exposure controls/personal protection

8.1 - Control parameters

- No data available.

8.2 - Exposure controls

Appropriate engineering controls - No information available.

Individual protection measures, such as personal protective equipment - Spectacles.



- Protective gloves



Environmental exposure controls

- No data available.

SECTION 9: Physical and chemical properties

9.1 - Information on basic physical and chemical properties

Physical state	Liquid	Appearance	Liquid
Colour	White / translucent	Odour	Vegetable, Almond
pH	6 < V < 8		
Melting point	Not determined for the mixture		
Freezing point	Not determined for the mixture		
Boiling point	Not determined for the mixture		
Flash point	Not determined for the mixture		
flammability	Not applicable		
Lower explosion limit	Not determined for the mixture		
Upper explosion limit	Not determined for the mixture		
Vapour pressure	Not determined for the mixture		
Vapour density	Not determined for the mixture		
Relative density	0,9 < V < 1,1		
Solubility	Water		
Log KOC	Not applicable		
Auto-ignition temperature	Not determined for the mixture		
Decomposition temperature	Does not decompose when used for intended uses.		
Kinematic viscosity	Not determined for the mixture		

9.2 - Other information

- No data available.

SECTION 10: Stability and reactivity

10.1 - Reactivity

- No known reactions.

10.2 - Chemical stability

- The product is chemically stable under recommended conditions of storage, use and temperature.

10.3 - Possibility of hazardous reactions

- No known reactions.

10.4 - Conditions to avoid

- Stable under recommended storage and handling conditions.

10.5 - Incompatible materials

- No information available.

10.6 - Hazardous decomposition products

- No data available.

SECTION 11: Toxicological information

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

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

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

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

Respiratory or skin sensitisation - May cause an allergic skin reaction.

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

- Interactive effects: No data on the interactive effects of the different substances in the mixture.

- Endocrine disruptors: The mixture does not contain substances identified as endocrine disruptors for human health.

SECTION 12: Ecological information

12.1 - Toxicity

- Not classified

12.2 - Persistence and degradability

- Not rapidly biodegradable

12.3 - Bioaccumulative potential

- No data available for the mixture.

12.4 - Mobility in soil

- No data available for the mixture.

12.5 - Results of PBT and vPvB assessment

- Contains no PBT substances $\geq 0.1\%$.

- Contains no vPvB substances $\geq 0.1\%$.

12.6 - Endocrine disrupting properties

- The mixture does not contain substances assessed as endocrine disrupting to the environment $\geq 1\%$.

12.7 - Other adverse effects

- No significant or known effects.

SECTION 13: Disposal considerations

13.1 - Waste treatment methods

<u>Waste treatment methods</u>	- No information available.
<u>Sewage disposal</u>	- No information available.
<u>Special precautions for waste treatment</u>	- No information available.
<u>Community or national or regional provisions</u>	- Dispose of waste according to applicable legislation.

SECTION 14: Transport information

14.1 - UN number or ID number

Not applicable

14.2 - UN proper shipping name

Not applicable

14.3 - Transport hazard class(es)

Not applicable

14.4 - Packing group

Not applicable

14.5 - Environmental hazards

Not applicable

14.6 - Special precautions for user

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

<u>Substances REACH candidates</u>	None
<u>Substances Annex XIV</u>	None
<u>Substances Annex XVII</u>	None
<u>VOC content</u>	No data available

15.2 - Chemical Safety Assessment

Chemical safety assessment carried out for the product - No chemical safety assessment has been conducted for the mixture.

SECTION 16: Other information

SDS versions

Version	Issue date	Author	Description of the amendments
1	09/07/2024		

Data sources: SDS of raw material suppliers

Texts of the regulatory sentences

Aquatic Acute 1	Hazardous to the aquatic environment - Aquatic Acute 1
Aquatic Chronic 2	Hazardous to the aquatic environment - Aquatic Chronic 2
H317	May cause an allergic skin reaction
H400	Very toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects
Not Classified	Not classified
Skin Sens. 1	Skin sensitization - Category 1

This information is based on the current state of our knowledge, but does not constitute a guarantee for the properties of the product and does not give rise to a contractual legal relationship.

Classification of the mixture based on the calculation method.