R10 Odor remover

Issued: 10/10/2024 Version: 1.0.0

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

1.1. Product identifier

Trade name: R10 Odor remover

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

Recommended uses: Odor remover

1.3. Details of the supplier of the safety data sheet

Supplier

Company: Kirstine Hardam A/S
Address: Fabersvej 15
Zip code: 7500
City: Holstebro
Country: DENMARK
E-mail: post@hardam.dk
Phone: + 45 97 42 32 33

1.4. Emergency Telephone Number

+45 97 42 32 33 (Kirstine Hardam A/S)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

CLP-classification: The product shall not be classified as hazardous according to the classification and

labeling rules for substance and mixtures.

Most serious harmful effects: May cause slight irritation to the skin and eyes.

2.2. Label elements

The product shall not be classified as hazardous according to the classification and labeling rules for substance and mixtures.

2.3. Other hazards

The product does not contain any PBT or vPvB substances.

Endocrine disrupting properties: None known.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Contains no substances subject to reporting requirements.

Ingredient comments: Pursuant to Regulation (EC) No. 648/2004 on detergents:

less than 5%: non-ionic surfactants

Also contains: perfumes COUMARIN LIMONENE HEXYLCINNAMALDEHYD

CITRONELLOL GERANIOL

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SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation: Seek fresh air. Seek medical advice in case of persistent discomfort.

Ingestion: Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Seek medical

advice in case of persistent discomfort.

Skin contact: Remove contaminated clothing. Wash the skin with water. Seek medical advice in case of

persistent discomfort.

Eye contact: Flush with water (preferably using eye wash equipment) until irritation subsides. Seek

medical advice if symptoms persist.

General: When obtaining medical advice, show the safety data sheet or label.

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

May cause slight irritation to the skin and eyes.

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

Treat symptoms. No special immediate treatment required.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: The product is not directly flammable. Choose extinguishing agents based on the

surrounding fire.

Unsuitable extinguishing

media:

Do not use water stream, as it may spread the fire.

5.2. Special hazards arising from the substance or mixture

The product is not directly flammable. Avoid inhalation of vapour and fumes - seek fresh air.

5.3. Advice for firefighters

If there is a risk of exposure to vapour and flue gases, a self-contained breathing apparatus must be worn. Move containers from danger area if it can be done without risk. Avoid inhalation of vapour and flue gases - seek fresh air.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Provide good ventilation.

For emergency responders: In addition to the above: Normal protective clothing equivalent to EN 469 is recommended.

6.2. Environmental precautions

Do not discharge large quantities of concentrated spills and residue into drains.

6.3. Methods and material for containment and cleaning up

Contain and absorb spill with sand or other absorbent material and transfer to suitable waste containers.

6.4. Reference to other sections

See section 8 for type of protective equipment. See section 13 for instructions on disposal.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Running water and eye wash equipment should be available. Wash hands before breaks, before using restroom facilities, and at the end of work.

7.2. Conditions for safe storage, including any incompatibilities

The product should be stored safety out of reach of children and not together with food, feed, medicine and the like. Store frost-free. Keep in tightly closed original packaging.

7.3. Specific end use(s)

None

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit: Contains no substances subject to reporting requirements.

Measuring methods: Compliance with occupational exposure limits may be checked by occupational hygiene

measurements.

Legal basis: Commission Directive 2000/39/EC (Occupational Exposure Limits) as subsequently

amended. Last amended by Commission Directive 2019/1831/EU. Directive 2004/37/EC (Exposure to carcinogens or mutagens at work) as subsequently amended. Last amended by Directive 2024/869/EU. Directive 2009/148/EC (Exposure to asbestos at work) as

subsequently amended. Last amended by Directive 2023/2668/EU.

8.2. Exposure controls

Appropriate engineering

controls:

controls:

Wear the personal protective equipment specified below.

Personal protective equipment, Not required.

eye/face protection:

Personal protective equipment, Not required.

hand protection:

Personal protective equipment, Not required.

respiratory protection:

Environmental exposure

Ensure compliance with local regulations for emissions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Parameter	Value/unit	
State	Liquid	
Colour	Green	
Odour	Characteristic	
Solubility	Solubility in water: Complete	

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Parameter	Value/unit	Remarks
Odour threshold	No data	
Melting point	No data	
Freezing point	No data	
Initial boiling point and boiling range	100 °C	
Flammability (solid, gas)	No data	
Flammability limits	No data	
Explosion limits	No data	
Flash Point	> 100 °C	
Auto-ignition temperature	No data	
Decomposition temperature:	No data	
pH (solution for use)	No data	
pH (concentrate)	~ 7	
Kinematic viscosity	No data	
Viscosity	~ 5 cP	
Partition coefficient n-octonol/water	No data	
Vapour pressure	No data	
Density	~ 0.99 g/ml	
Relative density	No data	
Relative vapour density	No data	
Relative density (sat. air)	No data	
Particle characteristics	No data	

9.2. Other information

Other Information: None.

SECTION 10: Stability and reactivity

10.1. Reactivity

Not reactive.

10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

None known.

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SECTION 11: Toxicological information

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

Acute toxicity - oral: Ingestion of large quantities may cause discomfort. The product does not have to be

classified. Test data are not available.

Acute toxicity - dermal: The product does not have to be classified. Test data are not available.

Acute toxicity - inhalation: The product does not have to be classified. Test data are not available.

Skin corrosion/irritation: May cause slight irritation. The product does not have to be classified. Test data are not

available.

Serious eye damage/eye

irritation:

May cause eye irritation. The product does not have to be classified. Test data are not

available.

Respiratory sensitisation or skin sensitisation:

The product does not have to be classified. Test data are not available.

Germ cell mutagenicity: The product does not have to be classified. Test data are not available.

Carcinogenic properties: The product does not have to be classified. Test data are not available.

Reproductive toxicity: The product does not have to be classified. Test data are not available.

Single STOT exposure: The product does not have to be classified. Test data are not available.

Repeated STOT exposure: The product does not have to be classified. Test data are not available.

Aspiration hazard: The product does not have to be classified. Test data are not available.

11.2. Information on other hazards

Endocrine disrupting

properties:

None known.

Other toxicological effects: None known.

SECTION 12: Ecological information

12.1. Toxicity

The product does not have to be classified. Test data are not available.

12.2. Persistence and degradability

Test data are not available.

12.3. Bioaccumulative potential

No bioaccumulation expected. Test data are not available.

12.4. Mobility in soil

Expected to be mobile in soil. Test data are not available.

12.5. Results of PBT and vPvB assessment

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The product does not contain any PBT or vPvB substances.

12.6. Endocrine disrupting properties

None known.

12.7. Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Do not discharge large quantities of concentrated spills and residue into drains.

If this product as supplied becomes a waste, it does not meet the criteria of a hazardous waste (Dir. 2008/98/EU). Disposal should be in accordance with applicable regional, national and local laws and regulations. Local regulations may be more stringent than regional or national requirements.

Empty, cleansed packaging should be disposed of for recycling. Uncleansed packaging is to be disposed of via the local wasteremoval scheme.

Category of waste: EWC code: Depends on line of business and use, for instance 16 03 06 organic wastes

other than those mentioned in 16 03 05

Absorbent/cloth contaminated with the product: EWC code: 15 02 03 absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02

SECTION 14: Transport information

14.1. UN number or ID number: Not applicable. 14.4. Packing group: Not applicable.

14.2. UN proper shipping

name:

Not applicable.

14.5. Environmental

Not applicable.

hazards.

14.3. Transport hazard

class(es):

Not applicable.

14.6. Special precautions for user

None.

14.7. Maritime transport in bulk according to IMO instruments

Not included.

SECTION 15: Regulatory information

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

Special Provisions: Covered by:

Regulation (EC) of the European Parliament and of the Council on detergents.

15.2. Chemical Safety Assessment

Other Information: Chemical safety assessment has not been performed.

SECTION 16: Other information

Version history and indication of changes

	<u> </u>		
Version	Revision date	Responsible	Changes
1.0.0	10/10/2024	SRU	

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Abbreviations: PBT: Persistent, Bioaccumulative and Toxic

vPvB: Very Persistent and Very Bioaccumulative

STOT: Specific Target Organ Toxicity

Other Information: This safety data sheet has been prepared for and applies to this product only. It is based on

our current knowledge and the information that the supplier was able to provide about the product at the time of preparation. The safety data sheet complies with applicable law on

preparation of safety data sheets in accordance with 1907/2006/EC (REACH) as

subsequently changed.

Training advice: A thorough knowledge of this safety data sheet should be a prerequisite condition.

Classification method: Calculation based on the hazards of the known components.

SDS is prepared by

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