



Ceramic Hob Cleaner



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1. Identification of the substance/mixture & of the company/undertaking

1.1 Product Identifier

Product Name: Ceramic Hob Cleaner
 Product Code: CHC005 (ready-to-use)

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

Use of the Substance/Mixture: Hard surface cleaner.
 Recommended restrictions on use: We do not have information on restrictions. They will be included when available.

1.3 Details of the supplier of the safety data sheet

Company: Delphis Eco Ltd, The Leather Market, Lefone House unit 202, 11-13 Weston Street, London SE1 3ER

1.4 Emergency telephone number

Emergency phone number: t. 0203 397 0096 (office hours only) e: sales@delphiseco.com

2. Hazards Identification

2.1 Classification of the substance or mixture

Classification under CLP: Not classified.

Adverse physicochemical, human health and environmental effects: To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]
 EUH-statements: EUH210 - Safety data sheet available on request.
 EUH208: Contains 1,2-BENZISOTHIAZOLIN-3-ONE(2634-33-5). May produce an allergic reaction.

2.3 Other hazards

Contains no PBT and/or vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII. The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

3. Composition/Information on Ingredients

3.2 Mixtures

Name	Product identifier	Percent	Classification according to Reg (EC) No. 1272/2008
1,2-BENZISOTHIAZOLIN-3-ONE 500-220-1	CAS-No.: 2634-33-5 EC-No.: 220-120-9 EC Index-No.: 613-088-00-6	< 1	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400

Specific concentration limits:

Name:	Product identifier	Specific concentration limits %
1,2-BENZISOTHIAZOLIN-3-ONE	CAS-No.: 2634-33-5 EC-No.: 220-120-9 EC Index-No.: 613-088-00-6	(0.05 \leq C < 100) Skin Sens. 1 H317

4. First Aid Measures

4.1 Description of first aid measures

First-aid measures general: If you feel unwell, seek medical advice.
 First-aid measures after inhalation: Remove person to fresh air and keep comfortable for breathing.
 First-aid measures after skin contact: Wash skin with plenty of water.
 First-aid measures after eye contact: Rinse eyes with water as a precaution.
 First-aid measures after ingestion: Call a poison center or a doctor if you feel unwell.
 First-aid measures for first aider: First aid workers will be equipped with suitable personal protective equipment.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/effects after inhalation: None under normal conditions.
 Symptoms/effects after skin contact: None under normal conditions.
 Symptoms/effects after eye contact: None under normal conditions.
 Symptoms/effects after ingestion: None under normal conditions.

4.3 Indication of immediate medical attention and special treatment needed

Treat symptomatically.



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5. Fire Fighting Measures

5.1 Extinguishing Media

Extinguishing media: Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media: Do not use a heavy water stream.

5.2 Special hazards arising from the substance or mixture

Fire hazard: No fire hazard.
Explosion hazard: No direct explosion hazard.
Hazardous decomposition products in case of fire: Toxic fumes may be released.

5.3 Advice for fire fighters

Firefighting instructions: Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

General measures: Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.

For non-emergency personnel

Protective equipment: Wear recommended personal protective equipment.
Emergency procedures: Ventilate spillage area.

For emergency responders

Protective equipment: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/ personal protection".
Emergency procedures: Evacuate unnecessary personnel. Stop leak if safe to do so.

6.2 Environmental precautions

Avoid release to the environment.

6.3 Methods and materials for containment and cleaning up

For containment: Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.
Methods for cleaning up: Take up liquid spill into absorbent material.
Other information: Dispose of materials or solid residues at an authorized site.

6.4 Reference to other sections

For further information refer to section 13.

7. Handling and Storage

7.1 Precautions for safe handling

Additional hazards when processed: Not expected to present a significant hazard under anticipated conditions of normal use.
Precautions for safe handling: Ensure good ventilation of the work station. Wear personal protective equipment.
Hygiene measures: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures: Keep in a cool, well-ventilated place away from heat.
Storage conditions: Keep cool. Protect from sunlight.
Packaging materials: Always store product in container of same material as original container.

7.3 Specific end uses

No additional information available.

8. Exposure Controls/Personal Protection

8.1 Control parameters

No additional information available.

8.2 Exposure controls

Appropriate engineering controls: Ensure good ventilation of the work station.

Personal protective equipment:

Wear recommended personal protective equipment.

Personal protective equipment symbol(s):





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Eye protection: Safety glasses
Skin and body protection: Wear suitable protective clothing
Hand protection: Protective gloves
Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment
Environmental exposure controls: Avoid release to the environment.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

State: Liquid
Colour: Off-white
Odour: Pleasant
Melting point: 0
Boiling point: 100 °C
Flammability: Non flammable
Flash point: > 60 °C
Relative density: 1.150
pH: 8.5

9.2 Other Information

No additional information available.

10. Stability and Reactivity

10.1 Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2 Chemical Stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4 Conditions to Avoid

None under recommended storage and handling conditions (see section 7).

10.5 Incompatible materials

No additional information available.

10.6 Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. Toxicological Information

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

Acute toxicity (oral): Not classified
Acute toxicity (dermal): Not classified
Acute toxicity (inhalation): Not classified

1,2-BENZISOTHIAZOLIN-3-ONE (2634-33-5)

LD50 oral rat: 1020 mg/kg
LD50 oral: 1020 mg/kg bodyweight
LD50 dermal rat: > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LD50 dermal: 4115 mg/kg bodyweight
LC50 Inhalation - Rat (Dust/Mist): 100 mg/l
Skin corrosion/irritation: Not classified
pH: 8.5
Serious eye damage/irritation: Not classified
pH: 8.5
Respiratory or skin sensitisation: Not classified
Germ cell mutagenicity: Not classified
Carcinogenicity: Not classified
Reproductive toxicity: Not classified

1,2-BENZISOTHIAZOLIN-3-ONE (2634-33-5)

NOAEL (animal/female, F0/P): 112 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: EPA OPPTS 870.3800 (Reproduction and Fertility Effects)

NOAEL (animal/female, F1): 56.6 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: EPA OPPTS 870.3800 (Reproduction and Fertility Effects)

STOT-single exposure: Not classified
STOT-repeated exposure: Not classified
Aspiration hazard: Not classified



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11.2 Information on other hazards

No additional information available.

12. Ecological Information

12.1 Toxicity

Ecology - general: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Hazardous to the aquatic environment, short-term (acute): Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

1,2-BENZISOTHIAZOLIN-3-ONE (2634-33-5)

LC50 - Fish [1]: 2.18 mg/l

LC50 - Fish [2]: 2.15 mg/l Test organisms (species): *Oncorhynchus mykiss* (previous name: *Salmo gairdneri*)

EC50 - Crustacea [1]: 2.94 mg/l Test organisms (species): *Daphnia magna*

EC50 - Crustacea [2]: 2.9 mg/l Test organisms (species): *Daphnia magna*

EC50 - Other aquatic organisms [1]: 2.94 mg/l waterflea

EC50 - Other aquatic organisms [2]: 0.11 mg/l

12.2 Persistence and Degradability

CREAM CLEANER

Persistence and degradability: Not rapidly degradable

1,2-BENZISOTHIAZOLIN-3-ONE (2634-33-5)

Persistence and degradability: Not rapidly degradable

12.3 Bio-accumulative potential

1,2-BENZISOTHIAZOLIN-3-ONE (2634-33-5)

Partition coefficient n-octanol/water (Log Pow): 0.7

12.4 Mobility in soil

No additional information available.

12.5 Results of PBT and vPvB assessment

No additional information available.

12.6 Other adverse effects

No additional information available.

12.7. Other adverse effects

No additional information available.

13. Disposal Considerations

13.1 Waste treatment methods

Regional waste regulation: Disposal must be done according to official regulations.

Waste treatment methods: Dispose of contents/container in accordance with licensed collector's sorting instructions.

14. Transport Information

In accordance with ADR / IMDG:

14.1. UN number or ID number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

ADR

NOT SUBJECT

UN

Not applicable

Not applicable

Not applicable

Dangerous for the environment: No

IMDG

NOT SUBJECT

Not applicable

Not applicable

Not applicable

Not applicable

Dangerous for the environment: No

Marine pollutant: No

No supplementary information available.

14.6. Special precautions for user

Overland transport: No data available.

Transport by sea: No data available.

14.7. Maritime transport in bulk according to IMO instruments

Not applicable.

15. Regulatory Information

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

EU-Regulations

REACH Annex XVII (Restriction List): Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List): Contains no substance(s) listed on REACH Annex XIV (Authorisation List)



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REACH Candidate List (SVHC): Contains no substance(s) listed on the REACH Candidate List
PIC Regulation (Prior Informed Consent): Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)
POP Regulation (Persistent Organic Pollutants): Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)
Ozone Regulation (2024/590): Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)
Council Regulation (EC) for the control of dual-use items: Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items
Explosives Precursors Regulation (EU 2019/1148): Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)
Drug Precursors Regulation (EC 273/2004): Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.2 Chemical safety assessment

No chemical safety assessment has been carried out.

16. Other Information

Abbreviations and acronyms:

ACGIH:	American Conference of Governmental Industrial Hygienists
ADN:	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE:	Acute Toxicity Estimate
BCF:	Bioconcentration factor
BLV:	Biological limit value
BOD:	Biochemical oxygen demand (BOD)
CAS-No:	Chemical Abstracts Service number
CLP:	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
COD:	Chemical oxygen demand (COD)
CSA:	Chemical safety assessment
DMEL:	Derived Minimal Effect Level
DNEL:	Derived-No Effect Level
EC-No:	European Community number
EC50:	Median effective concentration
ED:	Endocrine disruptor
EN:	European Standard
EWC:	European waste catalogue
IARC:	International Agency for Research on Cancer
IATA:	International Air Transport Association
IMDG:	International Maritime Dangerous Goods
LC50:	Median lethal concentration
LD50:	Median lethal dose
LOAEL:	Lowest Observed Adverse Effect Level
Log Kow:	Partition coefficient n-octanol/water (Log Kow)
Log Pow:	Partition coefficient n-octanol/water (Log Pow)
MAK:	Maximum workplace concentration
NOAEC:	No-Observed Adverse Effect Concentration
NOAEL:	No-Observed Adverse Effect Level
NOEC:	No-Observed Effect Concentration
N.O.S:	Not Otherwise Specified
OECD:	Organisation for Economic Co-operation and Development
OEL:	Occupational Exposure Limit
OSHA:	Occupational Safety & Health Administration
PBT:	Persistent Bioaccumulative Toxic
PNEC:	Predicted No-Effect Concentration
PPE:	Personal protection equipment
RID:	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS:	Safety Data Sheet
STP:	Sewage treatment plant
TF:	Technical function
ThOD:	Theoretical oxygen demand (ThOD)
TLM:	Median Tolerance Limit
TWA:	Time Weighted Average
VOC:	Volatile Organic Compounds
vPvB:	Very Persistent and Very Bioaccumulative
UFI:	Unique Formula Identifier

Full text of H- and EUH-statements:

Acute Tox. 4 (Oral):	Acute toxicity (oral), Category 4
Aquatic Acute 1:	Hazardous to the aquatic environment – Acute Hazard, Category 1
Eye Dam. 1:	Serious eye damage/eye irritation, Category 1
Skin Irrit. 2:	Skin corrosion/irritation, Category 2
Skin Sens. 1:	Skin sensitisation, Category 1
H302:	Harmful if swallowed.
H315:	Causes skin irritation.
H317:	May cause an allergic skin reaction.
H318:	Causes serious eye damage.
H400:	Very toxic to aquatic life.

our safety data sheet for...



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EUH208: Contains 1,2-BENZISOTHIAZOLIN-3-ONE(2634-33-5). May produce an allergic reaction.
EUH210: Safety data sheet available on request.

Training Advice: Normal use of this product shall imply use in accordance with the instructions on the packaging. Users should be trained in good industrial hygiene practise. This data sheet does not constitute an assessment of the workplace risks as required under the provisions of the Health & Safety at Work act and the Control of Substances Hazardous to Health (COSHH). Do not mix with other chemicals.

Date: 23.03.26

Legal Disclaimer: The information supplied above is based upon the present state of our knowledge of the product at the time of publication. It is given in good faith and no warranty is implied with respect to the specification or quality of the product. The user must satisfy himself that the product is entirely suitable for his purpose.

Revision Number: 5.0