

SAFETY DATA SHEET
According to Regulation 2020/878

Kitchen Degreaser Ready-to-Use

Page 1 of 7
Version 1
Issue Date: 03/01/2023

Section 1. IDENTIFICATION OF THE SUBSTANCE /MIXTURE AND THE COMPANY/ UNDERTAKING

1.1. Product identifier Kitchen Degreaser Concentrate

Other means of identification: NKD0004

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

Biological cleaning product concentrate

1.3. Details of the supplier of the safety data sheet

Nexon SCM Group
Richmond House, Deepdale
Enterprise Park
Lincoln LN2 2LL
United Kingdom
Tel: +44 (0) 800 999 5006
info@nexongroup.co.uk

1.4. Emergency telephone number

Telephone +44 (0) 800 999 5006 (8am-4.30pm GMT Monday to Friday)

Section 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to 1272/2008/EC

2.2. Label elements

Labelling according to 1272/2008/EC

Hazard Pictograms

Signal word:

Hazard statements

Precautionary Statements

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

None identified: Does not contain ingredients known to cause, or suspected of causing, endocrine disruption.

Kitchen Degreaser Ready-to-Use

Page 2 of 6
Version 1
Issue Date: 03/01/2023

Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable, material is a mixture

3.2. Mixtures No hazardous components declared according to Regulation (EC) No 1272/2008

Section 4. FIRST AID MEASURES

4.1. Description of first aid measures

Eye Contact Rinse immediately with plenty of water for at least 5 minutes holding the eyelids open

Skin Contact Wash off immediately with soap and water. Remove contaminated clothing

Inhalation Move the exposed person to fresh air.

Ingestion Rinse mouth thoroughly.

Seek medical attention if any symptoms persist.

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

Causes serious eye damage

May cause an allergic skin reaction

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

No special treatment required

Section 5. FIRE FIGHTING MEASURES

5.1. Extinguishing media Product is an aqueous liquid and is not flammable. Use extinguishing media appropriate to the surrounding fire conditions

5.2. Special hazards arising from the substance or mixture

Product is an aqueous liquid so is not expected to burn or create special hazards

5.3. Advice for firefighters Wear full protective clothing and suitable respiratory equipment when necessary

Section 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear impervious chemical resistant gloves and approved safety glasses or goggles. Wear protective clothing such as overalls if spillage involves large amounts (>20 litres)

6.2. Environmental precautions

Do not allow large amounts (i.e. more than 20 litres) of product to enter drains undiluted. Do not allow spillages to enter an open water course or surface water. Prevent further spillage if safe

6.3. Methods and material for containment and cleaning up

Small spillages (<20 litres) can be washed to a drain (but not one that leads to an open water course or surface water) with at least a 10X dilution in water. For larger spillages, absorb with inert material and sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water

6.4. Reference to other sections

See sections 8 and 13 for additional information

Kitchen Degreaser Ready-to-Use

Page 3 of 6
Version 1
Issue Date: 03/01/2023

Section 7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid contact with skin and eyes. Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool dry, well-ventilated area. Keep containers tightly closed. Store in correctly labelled containers

7.3. Specific end use(s)

No exposure scenario currently available

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

No exposure limits applicable to components in this product

8.2. Exposure controls

Engineering measures

No special requirements

Respiratory protection

Not required

Hand protection

Wear chemical resistance gloves (PVC, nitrile, neoprene or butyl)

Eye protection

Wear approved safety glasses or goggles

Protective equipment

Wear protective clothing such as overalls. Wash all contaminated clothing before re-use

Environmental measures

Do not allow product to enter open water courses or surface water

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

a) Physical state

Liquid

b) Colour

Straw coloured

c) Odour

Slight

d) Melting point/freezing point

0°C

e) Initial boiling point and boiling range

100°C

f) Flammability

Not applicable, product is an aqueous liquid

g) Lower and upper explosive limits

Not applicable, product is an aqueous liquid

h) Flash point

Not applicable, product is an aqueous liquid

i) Auto-ignition temperature

Not applicable, product is an aqueous liquid

j) Decomposition temperature

Not applicable, product is not a self-reactive mixture

k) pH

7-9

l) Viscosity

Expected to be the same as water

m) Solubility

Completely miscible in water

n) Partition coefficient octanol/water

Not applicable, product is a mixture

o) Vapour pressure

Expected to be the same as water

p) Density or relative density

1.0

q) Relative vapour density

Expected to be the same as water

r) Particle characteristics

Not applicable, mixture is a liquid

9.2.1. Information with regard to physical hazard classes

None relevant

9.2.2 Other safety characteristics

None relevant

Section 10. STABILITY AND REACTIVITY

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

Product is an aqueous liquid and no hazardous reaction are expected

Kitchen Degreaser Ready-to-Use

Page 4 of 6
Version 1
Issue Date: 03/01/2023

- 10.4. Conditions to avoid** Not determined
10.5. Incompatible materials None known
10.6. Hazardous decomposition products None known

Section 11. TOXICOLOGICAL INFORMATION

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

a) Acute toxicity

Estimated oral ATE for mixture is >5,000 mg/kg

Estimated dermal ATE for mixture is >10,000,000 mg/kg

Estimated inhalation [dust/mist] ATE for mixture is >15,000 mg/l

The microorganisms in this product are all Group 1 (i.e. considered unlikely to cause human disease) according to EU Directive 2000/54/EC and related legislation.

b) Skin corrosion/irritation: Mixture not classified for skin effects.

c) Serious eye damage/irritation: Mixture classified as causes serious eye damage.

d) Respiratory or skin sensitisation: Contains ingredients that may cause sensitisation by skin contact, mixture is classified as Skin Sens.1, H317 May cause an allergic skin reaction. Does not contain ingredients classified as a respiratory sensitiser.

e) Germ cell mutagenicity: Does not contain ingredients that are known germ cell mutagens

f) Carcinogenicity: Does not contain ingredients that are known carcinogens

g) Reproductive toxicity: Does not contain ingredients that are known reproductive toxicants

h) STOT single exposure: Does not contain ingredients that are known to cause single target organ toxicity with single exposure

i) STOT repeated exposure: Does not contain ingredients that are known to cause single target organ toxicity with repeated exposure

j) Aspiration hazard: Does not contain ingredients that are known to cause aspiration hazards

11.2 Information on other hazards

11.2.1. Endocrine disrupting properties

Does not contain ingredients known to cause, or suspected of causing, endocrine disruption.

11.2.2 Other information: None known

Section 12. ECOLOGICAL INFORMATION

12.1. Toxicity

Contains ingredients that are toxic to the aquatic environment but at concentrations below that at which classification of mixture is required for acute or chronic effects

12.2. Persistence and degradability

Given the classification and degradability information on the ingredients and their concentration in the mixture, product is expected to be biodegradable to at least 90%.

12.3. Bioaccumulative potential

Given the classification and environmental behaviour information on the ingredients and their concentration in the mixture, product is not expected to bioaccumulate

12.4. Mobility in soil Aqueous product, fully soluble in water: not expected to be retained in soil to any significant extent

12.5. Results of PBT and vPvB assessment

Not anticipated to be PBT or vPvB

Kitchen Degreaser Ready-to-Use

Page 5 of 6
Version 1
Issue Date: 03/01/2023

12.6. Endocrine disrupting properties Does not contain ingredients known to cause, or suspected of causing, endocrine disruption.

12.7. Other adverse effects None known

Section 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods Small quantities of product (up to 20 litres on any one occasion) can be disposed of to drain (but not one that leads to an open water course or surface water) with a 10 times dilution with water.

Section 14. TRANSPORT INFORMATION

14.1. UN number Not regulated

14.2. UN proper shipping name Not regulated

14.3. Transport hazard class(es) Not regulated

14.4. Packing group Not regulated

14.5. Environmental hazards Not applicable

14.6. Special precautions for user None required

14.7. Maritime transport in bulk according to IMO instruments

This subsection only applies when cargoes are intended to be carried in bulk according to IMO instruments: therefore, it is not applicable as product will not be transported as bulk liquid.

Section 15. REGULATORY INFORMATION

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

The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation EC 648/2004 on detergents. Data to support this statement are held at the disposal of the competent authorities of the Member States.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

Section 16. ADDITIONAL INFORMATION

Revision Not applicable

Explanation of H-phrases that appear in section 3

References

Part 3 of Annex VI of Regulation (EC) No 1272/2008 [http://eur-](http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2008:353:0001:1355:en:PDF)

[lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2008:353:0001:1355:en:PDF](http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2008:353:0001:1355:en:PDF)

Annex II Annex II of (EU) No 453/2010 <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2010:133:0001:0043:en:PDF>

European Chemicals Agency (ECHA) Guidance on the compilation of safety data sheets; Version 4.0; December 2020.

https://echa.europa.eu/documents/10162/23036412/sds_en.pdf/01c29e23-2cbe-49c0-aca7-72f22e101e20

Kitchen Degreaser Ready-to-Use

Page 6 of 6
Version 1
Issue Date: 03/01/2023

- Method used to classify:** Mixture has been classified by reference to information on ingredients
- Concentration limits** When diluted according to the manufacturer's guidelines, i.e. 1:29 in water, the end product will require no hazard labelling, or H phrases according to EU legislation, as the concentration of BIT (CAS: 2634-33-5) falls below the SCL in Part 3 of Annex VI of Regulation (EC) No 1272/2008. The phrase 'EUH 208: Contains 1,2-benzisothiazolin-3-one. May produce an allergic reaction.' must appear on labels and SDS of diluted product. For labelling advice at other concentrations, please consult with our technical department.
- Further information** The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any other process.