

# SAFETY DATA SHEET

According to regulation 830/2015

## n-kind Kitchen Cleaner and Sanitiser Ready-to-Use

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Revision 1  
Issue Date: 03/01/2023

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

- 1.1. Product identifier** n-kind Kitchen Cleaner and Sanitiser
- 1.2. Relevant identified uses of the substance or mixture and uses advised against**  
Surface cleaner and sanitiser for various applications in the Kitchen
- 1.3. Details of the supplier of the safety data sheet**  
Nexon SCM Group Ltd  
Richmond House,  
Deepdale Enterprise Point  
Nettleham  
Lincoln LN2 2LL  
United Kingdom  
Tel: +44 (0) 0800 999 5006  
[info@nexongroup.co.uk](mailto:info@nexongroup.co.uk)
- 1.4. Emergency telephone number**  
**Telephone** +44 (0) 0800 999 5006 (8am-5.30pm 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 words:

Hazard statements:

Precautionary statements:

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

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## Supplemental Hazard Statements

EUH 208 Contains cinnamal: may produce an allergic reaction

## Detergent labelling

0.2-0.4% anionic surfactants, 0.2-0.4% L-lactic acid, cinnamal

## 2.3. Other hazards

None identified.

## Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

**3.1. Substances** Not applicable, material is a mixture.

**3.2. Mixtures** No hazardous ingredients 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 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

Causes serious skin irritation

May produce an allergic reaction

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

No special treatment required.

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## 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 approved safety glasses or goggles and impervious chemical resistant gloves. 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 (non-metallic) 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.

## Section 7. HANDLING AND STORAGE

### 7.1. Precautions for safe handling

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

### 7.2. Conditions for safe storage, including any incompatibilities

Use polyethylene packaging, do not use unlined aluminium containers. 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

Not required

#### 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

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## Section 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Pale straw to yellow coloured clear liquid
<b>Odour</b>	Slight
<b>Odour threshold</b>	Not determined
<b>pH</b>	1-2
<b>Melting point/freezing point</b>	Approx. 0°C
<b>Initial boiling point and boiling range</b>	Approx. 100°C
<b>Flash point</b>	Not applicable, product is an aqueous liquid
<b>Evaporation rate</b>	Expected to be the same as water
<b>Flammability (solid, gas)</b>	Not applicable, product is an aqueous liquid
<b>Upper/lower flammability or explosive limits</b>	Not applicable, product is an aqueous liquid
<b>Vapour pressure</b>	Expected to be the same as water
<b>Vapour density</b>	Expected to be the same as water
<b>Relative density</b>	1.07
<b>Solubilities</b>	Completely miscible in water
<b>Partition coefficient n-octanol/water</b>	Not applicable, product is an aqueous liquid
<b>Autoignition temperature</b>	Not applicable, product is an aqueous liquid
<b>Decomposition temperature</b>	Not applicable, product is an aqueous liquid
<b>Viscosity</b>	Expected to be the same as water
<b>Explosive properties</b>	No ingredients with explosive properties
<b>Oxidising properties</b>	No ingredients with oxidising properties

9.2. Other information None available

## Section 10. STABILITY AND REACTIVITY

10.1. Reactivity	No specific hazard
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
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 toxicological effects

#### a) Acute toxicity

Estimated dermal ATE for mixture is >100,000 mg/kg

None of the ingredients declared in Section 3.2 are classified for acute toxicity via other routes and no other ATEs are presented for the mixture.

#### b) Skin corrosion/irritation:

Mixture classified as Skin Irritation, Category 2, H315 Causes skin irritation.

#### c) Serious eye damage/irritation:

Mixture classified as Eye Damage, Category 1, H318 Causes serious eye damage.

#### d) Respiratory or skin sensitisation:

Mixture not classified as causing sensitisation by skin contact, but it contains an ingredient classified as skin sensitising and carries the supplemental phrase EUH 208 may cause an allergic reaction. Does not contain ingredients classified as a respiratory sensitiser.

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**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.

## Section 12. ECOLOGICAL INFORMATION

### 12.1. Toxicity

None of the ingredients are classified for environmental effects and the product is therefore not classified as toxic to the aquatic environment for either 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 95%.

### 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

### 12.6. 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

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## 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable

## Section 15. REGULATORY INFORMATION

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

No known regulations or restrictions exist in EU Member states

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## Section 16. ADDITIONAL INFORMATION

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### Explanation of H phrases that appear in Section 3:

### References

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) Classification and Labelling Database entry for CAS 68585-34-2

<https://www.echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database/-/discli/details/133245>

Accessed 5th May 2020

### Method used to classify:

Mixture has been classified by reference to information on ingredients.

### 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.