



## SAFETY DATA SHEET

### Knaus Small Appliance & Fridge Cleaner

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

##### 1.1. Product identifier

<b>Product name</b>	Knaus Small Appliance & Fridge Cleaner
<b>Product number</b>	FRM/01072/01
<b>Container size</b>	300mL
<b>UFI</b>	UFI: 77XM-K00M-U00D-SU5P

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

<b>Identified uses</b>	Cleaning agent.
<b>Uses advised against</b>	Use only for intended applications.

##### 1.3. Details of the supplier of the safety data sheet

<b>Supplier</b>	Challs International Ltd UK ADDRESS: Unit 46 Lady Lane Industrial Estate Hadleigh Suffolk IP7 6BQ Contact Number: +44 1473 828700 Contact Email: sales@challs.com
-----------------	--

EU ADDRESS:  
1 Drummartin Road  
Dundrum  
Dublin 14  
D14 C3YO  
Contact Number: +353 12960842  
Contact Email: sales@challs.com

<b>Manufacturer</b>	Challs International Group Ltd Unit 46 Lady Lane Industrial Estate Hadleigh Suffolk IP7 6BQ 01473 820999 sales@challs.com
---------------------	---

##### 1.4. Emergency telephone number

<b>National emergency telephone number</b>	(01) 809 2166 - Poisons Information Centre of Ireland Office Hours: Daily 8am-10pm
--	---

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)

## Knaus Small Appliance & Fridge Cleaner

<b>Physical hazards</b>	Not Classified
<b>Health hazards</b>	Not Classified
<b>Environmental hazards</b>	Not Classified

### 2.2. Label elements

**Hazard statements** EUH208 Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

**Precautionary statements** P101 If medical advice is needed, have product container or label at hand.  
 P102 Keep out of reach of children.  
 P103 Read label before use.  
 Always store upright in a cool, dry, well-ventilated place.  
 P501 Dispose of contents/ container in accordance with national regulations.

**Detergent labelling** < 5% EDTA and salts thereof, < 5% non-ionic surfactants, < 5% perfumes, Contains alpha-hexylcinnamaldehyde, 3-(4-tert-Butylphenyl)-2-methylpropanal (=2-(4-tert-butylbenzyl)propionaldehyde), 3,7-Dimethylocta-1,6-dien-3-ol (=linalool), Limonene (=d-Limonene), 1,2-benzisothiazol-3(2H)-one (=Benzisothiazolinone), N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine (=Laurylamine Dipropylenediamine), Pyridine-2-thiol 1-oxide, sodium salt (=Sodium Pyrithione)

### 2.3. Other hazards

This substance is not classified as PBT or vPvB according to current UK criteria.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>2-(2-butoxyethoxy)ethanol</b>	<b>5-10%</b>
CAS number: 112-34-5	EC number: 203-961-6

#### Classification

Eye Irrit. 2 - H319

<b>D-Glucopyranose, oligomers, decyl octyl glycosides</b>	<b>1-5%</b>
CAS number: 68515-73-1	EC number: 500-220-1

#### Classification

Eye Dam. 1 - H318

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>Inhalation</b>	Due to the physical nature of this product, exposure by this route is unlikely. Remove person to fresh air and keep comfortable for breathing. Get medical attention if symptoms are severe or persist.
<b>Ingestion</b>	Do not induce vomiting. Give plenty of water to drink. Get medical attention if symptoms are severe or persist.
<b>Skin contact</b>	Remove contaminated clothing and rinse skin thoroughly with water. Get medical attention if symptoms are severe or persist.
<b>Eye contact</b>	Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if symptoms are severe or persist.

## Knaus Small Appliance & Fridge Cleaner

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

**General information** The product is considered to be a low hazard under normal conditions of use. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

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

**Notes for the doctor** Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media** The product is not flammable. Carbon dioxide (CO<sub>2</sub>). Foam. Water spray. Dry chemicals.

### 5.2. Special hazards arising from the substance or mixture

**Specific hazards** None known.

### 5.3. Advice for firefighters

**Special protective equipment for firefighters** Firefighter's clothing will provide a basic level of protection for chemical incidents.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** Avoid contact with eyes. For personal protection, see Section 8.

### 6.2. Environmental precautions

**Environmental precautions** The product is not expected to be hazardous to the environment. The product may affect the acidity (pH) of water which may have hazardous effects on aquatic organisms. Avoid discharge into drains or watercourses or onto the ground.

### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Absorb spillage to prevent material damage. Wash thoroughly after dealing with a spillage.

### 6.4. Reference to other sections

**Reference to other sections** See Section 1 for emergency contact information. For personal protection, see Section 8. For waste disposal, see Section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Avoid breathing spray. Avoid contact with skin, eyes and clothing. Do not mix with other chemicals

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

**Storage precautions** Keep only in the original container in a cool, well-ventilated place.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

**Ingredient comments** No exposure limits known for ingredient(s).

### 8.2. Exposure controls

## Knaus Small Appliance & Fridge Cleaner

### Protective equipment



#### Eye/face protection

Wear eye protection.

#### Hand protection

Wear protective gloves.

#### Hygiene measures

Do not eat, drink or smoke when using this product.

#### Respiratory protection

Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible.

## SECTION 9: Physical and chemical properties

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

Appearance	Liquid.
Colour	Amber.
Odour	Fruity.
pH	pH (concentrated solution): 10.5 - 11.5
Melting point	Not applicable.
Initial boiling point and range	No information available.
Flash point	No information available.
Evaporation rate	No information available.
Relative density	~ 1.04 @ 20°C
Solubility(ies)	Soluble in water. Alcohols. Aqueous solutions are basic.
Oxidising properties	Does not meet the criteria for classification as oxidising.

### 9.2. Other information

Particle size	Not applicable.
---------------	-----------------

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
------------	---

### 10.2. Chemical stability

Stability	Stable at normal ambient temperatures and when used as recommended.
-----------	---

### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	None known.
------------------------------------	-------------

### 10.4. Conditions to avoid

Conditions to avoid	No specific requirements are anticipated under normal conditions of use.
---------------------	--

### 10.5. Incompatible materials

Materials to avoid	Do not mix with other household chemical products.
--------------------	--

### 10.6. Hazardous decomposition products

## Knaus Small Appliance & Fridge Cleaner

**Hazardous decomposition products** No known hazardous decomposition products.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

**Inhalation** May cause coughing and difficulties in breathing.

**Ingestion** Do not induce vomiting. May cause nausea, headache, dizziness and intoxication.

**Skin contact** May cause sensitisation by skin contact. May cause irritation.

**Eye contact** May cause eye irritation.

### SECTION 12: Ecological information

#### 12.1. Toxicity

**Toxicity** The product components are not classified as environmentally hazardous.

#### 12.2. Persistence and degradability

**Persistence and degradability** There are no data on the degradability of this product.

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No information available.

#### 12.4. Mobility in soil

**Mobility** No data available.

#### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

#### 12.6. Other adverse effects

**Other adverse effects** None known.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**General information** Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements.

### SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

#### 14.1. UN number

Not applicable.

#### 14.2. UN proper shipping name

Not applicable.

#### 14.3. Transport hazard class(es)

No transport warning sign required.

#### 14.4. Packing group

## Knaus Small Appliance & Fridge Cleaner

Not applicable.

### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

**Transport in bulk according to** Not applicable.

**Annex II of MARPOL 73/78**

**and the IBC Code**

## SECTION 15: Regulatory information

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

**National regulations**

Control of Substances Hazardous to Health Regulations 2002 (as amended).

Dangerous Substances and Explosive Atmospheres Regulations 2002.

EH40/2005 Workplace exposure limits.

Health and Safety at Work etc. Act 1974 (as amended).

The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment

Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

### 15.2. Chemical safety assessment

## SECTION 16: Other information

<b>Revision comments</b>	This is the first issue.
<b>Revision date</b>	24/03/2022
<b>Revision</b>	1.0
<b>SDS number</b>	5447
<b>Risk phrases in full</b>	R36 Irritating to eyes.
<b>Hazard statements in full</b>	H318 Causes serious eye damage. H319 Causes serious eye irritation. EUH208 Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.