



SAFETY DATA SHEET

Knaus Hob Cleaner

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

1.1. Product identifier

Product name Knaus Hob Cleaner
Product number 01031/01
Container size 300ml

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

Identified uses Cleaning agent.
Uses advised against Not to be used in any other way than instructed on product packaging.

1.3. Details of the supplier of the safety data sheet

Supplier Challs International Ltd.
 Unit 46
 Lady Lane Industrial Estate
 Hadleigh
 Suffolk
 IP7 6BQ
 +44 01473 828700
 +44 01473 828701
 sales@challs.com

Manufacturer Primo Manufacturing Ltd
 Hadleigh
 Suffolk
 IP7 6BQ
 +44 01473 820999
 sales@primo.mfg.co.uk

1.4. Emergency telephone number

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified
Health hazards Not Classified
Environmental hazards Not Classified

Classification (67/548/EEC or 1999/45/EC) R52/53

2.2. Label elements

Hazard statements NC Not Classified

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Precautionary statements

P103 Read label before use.
 P102 Keep out of reach of children.
 P101 If medical advice is needed, have product container or label at hand.

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

| | |
|---|----------------------|
| 2,3-dimethyl-1,3-dioxolan-4-ylmethanol | 1-5% |
| CAS number: 100-79-8 | EC number: 202-888-7 |

Classification

Eye Irrit. 2 - H319

| | |
|----------------------------------|----------------------|
| 2-(2-butoxyethoxy)ethanol | 1-5% |
| CAS number: 112-34-5 | EC number: 203-961-6 |

Classification

Eye Irrit. 2 - H319

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

Composition comments None of the ingredients are required to be listed.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation Remove affected person from source of contamination. Keep affected person warm and at rest. Get medical attention immediately.

Ingestion Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Skin contact Remove affected person from source of contamination. Take off immediately all contaminated clothing and wash it before reuse. Wash skin thoroughly with soap and water. Get medical attention immediately.

Eye contact Remove affected person from source of contamination. Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

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

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

Specific treatments Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products None known.

5.3. Advice for firefighters

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Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions For personal protection, see Section 8.

6.2. Environmental precautions

Environmental precautions Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Do not touch or walk into spilled material. Stop leak if safe to do so. Wipe up with an absorbent cloth and dispose of waste safely. Flush contaminated area with plenty of water.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Handle all packages and containers carefully to minimise spills. Avoid contact with skin, eyes and clothing.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry and cool 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

8.2. Exposure controls

Protective equipment



Appropriate engineering controls Provide adequate ventilation. Observe any occupational exposure limits for the product or ingredients.

Eye/face protection Wear eye protection.

Hand protection Wear protective gloves.

Other skin and body protection Wear appropriate clothing to prevent skin contamination.

Hygiene measures Do not eat, drink or smoke when using this product. Wash contaminated skin thoroughly after handling. Promptly remove any clothing that becomes contaminated. Wash contaminated clothing before reuse.

Respiratory protection Respirator selection must be based on exposure levels, the hazards of the product and the safe working limits of the selected respirator.

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SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

| | |
|------------------|---------------------------------|
| Appearance | Clear liquid. |
| Colour | Colourless. |
| Odour | Characteristic. |
| pH | pH (concentrated solution): 8.6 |
| Relative density | 1.02 @ 20°C |
| Solubility(ies) | Soluble in water. |

9.2. Other information

| | |
|-------------------|-------|
| Other information | None. |
|-------------------|-------|

SECTION 10: Stability and reactivity

10.1. Reactivity

| | |
|------------|-----------------|
| Reactivity | Strong alkalis. |
|------------|-----------------|

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 | Avoid exposure to high temperatures or direct sunlight. |
|---------------------|---|

10.5. Incompatible materials

| | |
|--------------------|-----------------------------|
| Materials to avoid | None known. Strong alkalis. |
|--------------------|-----------------------------|

10.6. Hazardous decomposition products

| | |
|----------------------------------|-------------|
| Hazardous decomposition products | None known. |
|----------------------------------|-------------|

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|--------------|---|
| Inhalation | Gas or vapour in high concentrations may irritate the respiratory system. |
| Ingestion | May cause discomfort if swallowed. |
| Skin contact | May cause irritation. |
| Eye contact | May irritate eyes. |

SECTION 12: Ecological Information

| | |
|-------------|--|
| Ecotoxicity | Harmful to aquatic life with long lasting effects. |
|-------------|--|

12.1. Toxicity

12.2. Persistence and degradability

| | |
|-------------------------------|--|
| Persistence and degradability | The product is expected to be biodegradable. |
|-------------------------------|--|

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12.3. Bioaccumulative potential

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

Mobility The product is soluble in water.

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 Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

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

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 Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information

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

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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).

EU legislation

Commission Decision 2000/532/EC as amended by Decision 2001/118/EC establishing a list of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and Directive 91/689/EEC on hazardous waste with amendments.
 Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work (as amended).
 Commission Regulation (EU) No 453/2010 of 20 May 2010.
 Dangerous Preparations Directive 1999/45/EC.
 Dangerous Substances Directive 67/548/EEC.
 Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
 Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (as amended).
 Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
 Commission Regulation (EU) No 2015/830 of 28 May 2015.

Guidance

Workplace Exposure Limits EH40.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

| | |
|----------------------------------|-------------------------------------|
| Revision date | 10/10/2018 |
| Revision | 4 |
| Supersedes date | 13/02/2018 |
| SDS number | 5013 |
| Hazard statements in full | H319 Causes serious eye irritation. |