



SAFETY DATA SHEET

Knaus Coffee Machine Cleaner

1. Identification

Product identifier

Product name Knaus Coffee Machine Cleaner
Product number 01051/01
Container size 300mL

Recommended use of the chemical and restrictions on use

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

Details of the supplier of the safety data sheet

Supplier 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

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

Emergency telephone number

National emergency telephone number (01) 809 2166 - Poisons Information Centre of Ireland
Office Hours: Daily 8am-10pm
030 - 192 40 - Giftnotruf der Charité Universitätsmedizin Berlin
13 1126 (24 hours) Australian National Poisons Centre

2. Hazard(s) identification

Classification of the substance or mixture

Physical hazards Not Classified

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Health hazards Not Classified

Environmental hazards Not Classified

Label elements

Hazard statements NC Not Classified

Other hazards

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

3. Composition/information on ingredients

Mixtures

Composition comments No classified ingredients, or those having occupational exposure limits, present above the levels of disclosure.

4. First-aid measures

Description of first aid measures

Inhalation Remove affected person from source of contamination. Keep affected person warm and at rest. Get medical attention if any discomfort continues.

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 if any discomfort continues.

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.

Most important symptoms and effects, both acute and delayed

General information The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Indication of immediate medical attention and special treatment needed

Specific treatments Treat symptomatically.

5. Fire-fighting measures

Extinguishing media

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

Special hazards arising from the substance or mixture

Hazardous combustion products None known.

Advice for firefighters

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

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions For personal protection, see Section 8.

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Environmental precautions

Environmental precautions The product is not expected to be hazardous to the environment. However, large or frequent spills may have hazardous effects on the environment. Avoid discharge into drains or watercourses or onto the ground. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

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. Collect and place in suitable waste disposal containers and seal securely. When handling waste, the safety precautions applying to handling of the product should be considered. Containers with collected spillage must be properly labeled with correct contents and hazard symbol. Flush contaminated area with plenty of water. The requirements of the local water authority must be complied with if contaminated water is flushed directly to the sewer. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

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.

7. Handling and storage

Precautions for safe handling

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

Conditions for safe storage, including any incompatibilities

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

Specific end uses(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.

8. Exposure controls/Personal protection

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 hands thoroughly after handling. Wash promptly with soap and water if skin becomes contaminated. Take off immediately all contaminated clothing and wash it before reuse.

Respiratory protection

If ventilation is inadequate, suitable respiratory protection must be worn. 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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Environmental exposure controls Keep container tightly sealed when not in use.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Clear liquid.
Color	Colorless to pale yellow.
Odor	No characteristic odor.
pH	pH (concentrated solution): 7.5 - 9.5
Relative density	1.01 - 1.03 @ 20°C
Solubility(ies)	Soluble in water.

10. Stability and reactivity

Reactivity	There are no known reactivity hazards associated with this product.
Stability	Stable at normal ambient temperatures and when used as recommended.
Possibility of hazardous reactions	None known.
Conditions to avoid	Avoid exposure to high temperatures or direct sunlight.
Materials to avoid	None known.
Hazardous decomposition products	None known.

11. Toxicological information

Information on toxicological effects

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

12. Ecological information

Ecotoxicity	The product is not expected to be hazardous to the environment.
Toxicity	Any effect from spillages are likely to be minimal due to the dilute nature of the product. However, large or frequent spills may have hazardous effects on the environment.

Persistence and degradability

Persistence and degradability The product is expected to be biodegradable.

Bioaccumulative potential

Bio-Accumulative Potential The product does not contain any substances expected to be bioaccumulating.

Mobility in soil

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Mobility The product is soluble in water.

Other adverse effects

Other adverse effects None known.

13. Disposal considerations

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.

14. Transport information

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

UN Number

UN No. (International) Not applicable.

UN proper shipping name

Proper shipping name (International) Not applicable.

Transport hazard class(es)

Transport Labels (International) No transport warning sign required.

Packing group

Packing group (International) Not applicable.

Environmental hazards

Environmentally Hazardous Substance
No.

Special precautions for user

Not applicable.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

15. Regulatory information

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

Guidance Workplace Exposure Limits EH40.

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16. Other information

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