



## SAFETY DATA SHEET

### Knaus Multi Surface Clean & Shine

#### 1. Identification

##### Product identifier

**Product name** Knaus Multi Surface Clean & Shine  
**Product number** 01071/01  
**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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**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** Read label before use. Good personal hygiene procedures should be implemented. 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, cool and well-ventilated 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** Provide eyewash station and safety shower. Wear appropriate clothing to prevent any possibility of skin contact.

**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

<b>Appearance</b>	Clear liquid.
<b>Color</b>	Blue.
<b>Odor</b>	Floral.
<b>pH</b>	pH (concentrated solution): 1.5 - 2.5
<b>Relative density</b>	1.00 - 1.02 @ 20°C
<b>Solubility(ies)</b>	Soluble in water.

### 10. Stability and reactivity

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

### 11. Toxicological information

#### Information on toxicological effects

#### Acute toxicity - oral

<b>ATE oral (mg/kg)</b>	41,666.67
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<b>Inhalation</b>	Gas or vapor in high concentrations may irritate the respiratory system.
<b>Ingestion</b>	Ingestion may cause severe irritation of the mouth, the esophagus and the gastrointestinal tract.
<b>Skin Contact</b>	May cause irritation.
<b>Eye contact</b>	This product is strongly irritating to the eyes. Prolonged contact may cause burns.

### 12. Ecological information

<b>Ecotoxicity</b>	The product is not expected to be hazardous to the environment.
<b>Toxicity</b>	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.
<b><u>Persistence and degradability</u></b>	
<b>Persistence and degradability</b>	The product is expected to be biodegradable.

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### Bioaccumulative potential

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

### Mobility in soil

**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

## Knaus Multi Surface Clean & Shine

### 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).

### Guidance

Workplace Exposure Limits EH40.

### 16. Other information

<b>Revision date</b>	2/11/2021
<b>Revision</b>	4.0
<b>Supersedes date</b>	13/02/2018
<b>SDS No.</b>	5011
<b>Hazard statements in full</b>	<p>H302 Harmful if swallowed.          H314 Causes severe skin burns and eye damage.          H318 Causes serious eye damage.          H319 Causes serious eye irritation.          H400 Very toxic to aquatic life.          H402 Harmful to aquatic life.          H410 Very toxic to aquatic life with long lasting effects.</p>