

# Heavy Duty Hand Cleaner- Safety Data Sheet

According to Regulation (EU) 2015/830

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

### 1.1. Product identifier

<b>Product Name:</b>	Heavy Duty Hand Cleaner
<b>Product Code:</b>	432003/432055/432044

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


<b>Supplier:</b>	T.I Midwood & Co. Ltd TIMCO House Green Lane Wardle Nantwich CW5 6BJ T.I Midwood & Co. Ltd Emergency Help Line: 01865 407333 (24 hour service)	Aviemore House Hill Street Monahan Ireland
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## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

<b>2.1.2. Classification - EC 1272/2008</b>	Acute Tox. 4: H302; Eye Irrit. 2: H319; Aquatic Chronic 3: H412;
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### 2.2. Label elements

<b>Hazard pictograms</b>	
<b>Signal Word</b>	Warning
<b>Hazard Statement</b>	Acute Tox. 4: H302 - Harmful if swallowed. Eye Irrit. 2: H319 - Causes serious eye irritation. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.
<b>Precautionary Statement: Prevention</b>	P264 - Wash thoroughly after handling. P270 - Do not eat, drink or smoke when using this product. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection.

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## 2.2. Label elements

<b>Precautionary Statement: Response</b>	P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/ /if you feel unwell. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P330 - Rinse mouth. P337+P313 - If eye irritation persists: Get medical advice/attention.
<b>Precautionary Statement: Disposal</b>	P501 - Dispose of contents/container to an approved landfill site (in accordance with local/regional/national/international regulation)., Can be recycled if in compliance with [], local and national regulations

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Isotridecanol, ethoxylated (>5-20EO)		9043-30-5			1 - 10%	
D-Limonene	601-029-00-7	5989-27-5	227-813-5		0 - 0.5%	Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410;
(L) Geraniol BJ		106-24-1	203-377-1		0 - 0.5%	Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Dam. 1: H318;
(L) Octanal, 2-(phenylmethylene)		101-86-0	202-983-3		0 - 0.5%	Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 2: H411;
(L) Citronellol		106-22-9	203-375-0		0 - 0.5%	Skin Corr. 1C: H314; Skin Sens. 1: H317; Eye Irrit. 2: H319;
(L) 2-(4-tert-Butylbenzyl) propionaldehyde		80-54-6			0 - 0.5%	Acute Tox. 4: H302; Skin Irrit. 2: H315; Skin Sens. 1: H317; Repr. 2: H361; Aquatic Chronic 3: H412;
LAURETH 7					1 - 10%	Acute Tox. 4: H302; Aquatic Chronic 3: H412;
Juglans Regia					1 - 10%	Eye Irrit. 2: H319;

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>Inhalation</b>	May cause irritation to mucous membranes. Move the exposed person to fresh air.
<b>Eye contact</b>	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
<b>Skin contact</b>	May cause sensitisation by skin contact. No irritation expected. Wash with water. Seek medical attention if irritation or symptoms persist.
<b>Ingestion</b>	May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

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

<b>Inhalation</b>	No irritation expected.
<b>Eye contact</b>	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
<b>Skin contact</b>	Wash with water.
<b>Ingestion</b>	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

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

<b>Eye contact</b>	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
<b>Skin contact</b>	No irritation expected. Wash with water.

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

Ingestion	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label. If you feel unwell, seek medical advice (show the label where possible).
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
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### 5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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### 5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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## SECTION 6: Accidental release measures

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

	Ensure adequate ventilation of the working area.
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### 6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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### 6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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### 6.4. Reference to other sections

	Not normally required.
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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

	Adopt best Manual Handling considerations when handling, carrying and dispensing.
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### 7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.
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### 7.3. Specific end use(s)

	When using do not eat or drink.
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## SECTION 8: Exposure controls/personal protection

### 8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Adopt best Manual Handling considerations when handling, carrying and dispensing.
Eye / face protection	In case of splashing, wear:.. Approved safety goggles.
Skin protection - Handprotection	No precautions required to be mentioned.

## SECTION 9: Physical and chemical properties

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

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## 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Gel
<b>Colour</b>	Green
<b>Odour</b>	Pleasant
<b>pH</b>	6.5 +/- 0.5
<b>Melting point</b>	No data available
<b>Initial boiling point</b>	No data available
<b>Flash point</b>	Not relevant
<b>Evaporation rate</b>	No data available
<b>Flammability (solid, gas)</b>	Not relevant
<b>Vapour pressure</b>	Not applicable.
<b>Vapour density</b>	Not applicable.
<b>Relative density</b>	0.95
<b>Partition coefficient</b>	Not determined
<b>Autoignition temperature</b>	Not relevant
<b>Viscosity</b>	Not determined
<b>Explosive properties</b>	Not relevant
<b>Oxidising properties</b>	No data available
<b>Solubility</b>	Not determined

## 9.2. Other information

<b>Conductivity</b>	Not determined
<b>Surface tension</b>	Not determined
<b>Gas group</b>	Not applicable.
<b>Benzene Content</b>	Not applicable.
<b>Lead content</b>	Not applicable.
<b>VOC (Volatile organic compounds)</b>	Not applicable.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

	No Significant Hazard.
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### 10.2. Chemical stability

	Stable under normal conditions.
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### 10.3. Possibility of hazardous reactions

	No Significant Hazard.
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### 10.4. Conditions to avoid

	Do NOT allow to freeze. Keep in a cool, dry, well ventilated area.
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### 10.5. Incompatible materials

	No Significant Hazard.
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### 10.6. Hazardous decomposition products

	No Significant Hazard.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

<b>Acute toxicity</b>	No known adverse environmental effects.
<b>Skin corrosion/irritation</b>	No Significant Hazard.
<b>Serious eye damage/irritation</b>	No Significant Hazard. May cause degreasing of the skin.
	Avoid contact with eyes. Irritating to eyes.

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## 11.1. Information on toxicological effects

Respiratory or skin sensitisation	May cause irritation to skin in susceptible persons.
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## 11.1.2. Mixtures

	Do NOT mix with any other product.
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## 11.1.3. Hazard Information

	No Significant Hazard.
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## 11.1.4. Toxicological Information

	No known adverse health effects.
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## SECTION 12: Ecological information

### 12.1. Toxicity

	No known adverse environmental effects.
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### 12.2. Persistence and degradability

	No data is available on this product.
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### 12.3. Bioaccumulative potential

	No data is available on this product.
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### Partition coefficient

	<b>SOLVENT FREE LIME GRITTED</b> Not determined <b>HAND CLEANSER</b>
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### 12.4. Mobility in soil

	No data is available on this product.
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### 12.5. Results of PBT and vPvB assessment

	Not determined.
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### 12.6. Other adverse effects

	Not determined.
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## SECTION 13: Disposal considerations

### General information

	Dispose of in compliance with all local and national regulations.
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### Disposal methods

	For small quantities: Flush down the drain with plenty of water.
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### Disposal of packaging

	Containers must be recycled in compliance with national legislation and environmental regulations.
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## SECTION 14: Transport information

### 14.1. UN number

	The product is not classified as dangerous for carriage.
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### 14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.
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### 14.3. Transport hazard class(es)

	The product is not classified as dangerous for carriage.
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### 14.4. Packing group

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## 14.4. Packing group

The product is not classified as dangerous for carriage.

## 14.5. Environmental hazards

The product is not classified as dangerous for carriage.

## 14.6. Special precautions for user

The product is not classified as dangerous for carriage.

Not normally required.

## 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

The product is not classified as dangerous for carriage.

Not normally required.

## Further information

The product is not classified as dangerous for carriage.

## SECTION 15: Regulatory information

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

<b>Regulations</b>	COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. 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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. This product MSDS has been compiled in relation to EC No: 1272/2008 CLP Regulations.
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## SECTION 16: Other information

### Other information

<b>Text of Hazard Statements in Section 3</b>	Flam. Liq. 3: H226 - Flammable liquid and vapour. Skin Irrit. 2: H315 - Causes skin irritation. Skin Sens. 1: H317 - May cause an allergic skin reaction. Aquatic Acute 1: H400 - Very toxic to aquatic life. Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects. Eye Dam. 1: H318 - Causes serious eye damage. Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects. Skin Corr. 1C: H314 - Causes severe skin burns and eye damage. Eye Irrit. 2: H319 - Causes serious eye irritation. Acute Tox. 4: H302 - Harmful if swallowed. Repr. 2: H361 - Suspected of damaging fertility or the unborn child . Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects. Flam. Liq. 2: H225 - Highly flammable liquid and vapour. Acute Tox. 4: H332 - Harmful if inhaled.
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### 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. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.