



SAFETY DATA SHEET HEAVY DUTY HAND WIPES (CITRUS)

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name Power Maxed Heavy Duty Hand Wipes (Citrus)
Product Code HW200

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

Identified uses Cleaning wipes for skin (hands)
Uses advised against Use only for intended applications.

1.3. Details of the supplier of the safety data sheet

Supplier Power Maxed
3B Wellington Road
Waterloo Park
Bidford on Avon
Warwickshire
B50 4JH, United Kingdom
+44 (0) 1789 330 668
info@powermaxed.com

1.4. Emergency telephone number

Emergency telephone: +44(0)1789 330668 (during usual office hours 8am-5:00pm). Out of hours please contact NHS 111 (England and Wales) or NHS 24 (Scotland) – dial 111, or in case of an emergency call a doctor or the emergency services immediately.

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

According to 1272/2008/EC: Classification, Labelling and Packaging of Substances and Mixtures (CLP) Regulations:

Physical hazards No significant hazard

Health hazards No significant hazard

Environmental hazards No significant hazard

2.2. Label elements

Labelling according to EC Directives: 1272/2008/EC

Signal Word: N/A

Pictogram(s): N/A

Hazard statements N/A

Precautionary statements N/A

2.3. Other hazards

Environmental effects fully biodegradable nonionic surfactant phosphate free. Do not allow untreated into water course.

SECTION 3: Composition / Information on Ingredients

3.2. Mixtures

Ingredient	Content %	Cas No	EC No	Classification (1272/2008/EC)	Class Risk Phrases
Glycerine	<5%	56-81-5	200-289-5	Non-Hazardous	Non-Hazardous
Isopropanol	<8%	67-63-0	200-661-7	Flam. Liq. 2 (H225) Eye Irrit. 2 (H319) STOT SE3 (H336)	Xi F 11/36/67
Alcohol Ethoxylate	<2%	68439-45-2		Acute Tox. 4 (H302) Eye Dam. 1 (H318)	Xn 22/41
Orange Turpine	>1%	8028-48-6	8028-48-6	Flam. Liq. 3 (H226) Asp. Tox. 1 (H304)	Xn 10/65
Preservative BPX Mixture	<2%	122-99-6 52-51-7	204-589-7 200-143-0	Acute Tox. 4 (H302) Acute Tox. 4 (H312) STOT SE 3 (H335) Skin Irrit. 2 (H315) Eye Dam. 1 (H318)	Xn 22/36 Xn N 21/22/37/38/41/50

See Section 16 for the full text of the H-statements noted above.

(1272/2008/EC: Classification, Labelling and Packaging of Substances and Mixtures (CLP) Regulation)

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Skin contact: Prolonged use may cause slight irritation.

Eye contact: Promptly wash eyes with plenty of water while lifting the eyelids. Continue to rinse for at least 15 minutes. Contact physician if irritation persists.

Ingestion: DO NOT INDUCE VOMITING! Drink large volumes of water. Get prompt medical attention.

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

No information available

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

No information available

SECTION 5: FIREFIGHTING MEASURES

Extinguishing Media: Foam / Carbon Dioxide

Exposure Hazards: Oxides of Carbon

Protective Equipment: Breathing Apparatus

5.1. Extinguishing media

Suitable extinguishing media Foam / Carbon Dioxide.

Unsuitable extinguishing media No information available.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products Oxides of Carbon

Unusual Fire & Explosion Hazards No information available.

5.3. Advice for firefighters

Special protective equipment for firefighters Breathing Apparatus

Further Information No information available.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1. Personal precautions, protective equipment and emergency procedures**

PVC Gloves & goggles.

6.2. Environmental precautions

Environmental effects fully biodegradable non-ionic surfactant phosphate free. Do not allow untreated into water course.

6.3. Methods and material for containment and cleaning up

Spillages:
Not applicable.

6.4. Reference to other sections

See section 13.

SECTION 7: HANDLING AND STORAGE**7.1. Precautions for safe handling**

Usage Precautions General Care. Avoid Drying Out. Re seal container after use.

7.2. Conditions for safe storage, including any incompatibilities

Avoid Freezing.

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

Occupational Exposure Limits.

Ingredient	STD	Short Term Exposure	Long Term Exposure
		8 hours	10 mins
Isopropanol			
D`Limonene			
Preservative (BPX)			

8.2. Exposure controls

Engineering measures: No information available.

Personal protective equipment: Non required under normal conditions of use

Process conditions: No information available.

Hand protection: No information available.

Eye protection: No information available.

Other protection: No information available.

Hygiene measures: No information available.

Environmental exposure controls: No information available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

State and colour	White Woven Wipe
Odour	Citrus
Odour Threshold	No data available
Flammability	No data available
Flash point	No data available
Lower explosion limit	No data available
Explosion limit	No data available
Explosive properties	No data available
Thermal decomposition	No data available
Auto-ignition temperature	No data available
Oxidising properties	No data available
Solubility in water	No data available
Solubility in other solvents	No data available
pH	7.0 - 8.0
Melting point/range	No data available
Boiling point/range	No data available
Relative density/Specific Gravity	No data available
Vapour pressure	No data available
Vapour density	No data available
Viscosity (kinematic)	No data available
Evaporation rate	No data available

9.2. Other information

No data available

SECTION 10: STABILITY AND REACTIVITY**10.1. Reactivity**

No information available.

10.2. Chemical stability

Total.

10.3. Possibility of hazardous reactions

No information available

10.4. Reactions to avoid

Freezing.

10.5. Incompatible materials

Materials to Avoid None.

10.6. Hazardous decomposition products

Hazardous decomposition products Oxides of Carbon.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1. Information on toxicological effects****Acute toxicity**

Toxic dose (LD50): N/A

Toxic cons (LC50) N/A

Inhalation: No information available.

Ingestion: No information available.

Skin contact: No information available.

Eye irritation: No information available.

Carcinogenicity: No information available.

Mutagenicity: No information available.

Toxicity for reproduction: No information available.

Specific target organ toxicity (STOT): No information available.

Further information: Non-toxic from human data.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: This product is not known to cause any adverse environmental effects.

12.1 Toxicity

No information available.

12.2 Persistence and degradability

Fully biodegradable. Non-ionic surfactant. Phosphate free.

12.3 Bioaccumulative potential

Not determined.

12.4 Mobility in soil

Not soluble.

12.5 Results of PBT and vPvB assessment

Not determined.

12.6 Other adverse effects

Not determined.

SECTION 13: DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods**

Disposal operations: Waste Residues: As council regulations
Containers should be treated as solid waste and disposed of accordingly.

SECTION 14: TRANSPORT INFORMATION

Classed as non hazardous for transport by road, sea and air

14.1 UN Number:

N/A

14.2 UN Proper Shipping Name:

N/A

14.3 Transport hazard class(es):

Class: N/A

Transport labels: N/A

14.4 Packing Group:

N/A

14.5 Environment hazards:

Marine Pollutant: No

14.6 Special precautions for user:

Transport Category: N/A

Tunnel restriction code: N/A

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

Not information available.

SECTION 15: REGULATORY INFORMATION**15.1: Safety, health and environmental regulations/legislation specific for the substance or mixture**

This product is not classified under these regulations and has no special labelling requirements.

15.2: Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006 (REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals) as amended and Regulation EU 453/2010.

Full text of H-statements referred to under sections 2 and 3

Flam. Liq. 2	Flammable Liquids, Category 2
Flam. Liq. 3	Flammable Liquids, Category 3
Acute Tox 4	Acute Toxicity (Oral), Category 4.
Asp. Tox. 1	Aspiration Hazard, Category 1
Acute Tox. 4	Acute Toxicity (Dermal), Category 4
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
STOT SE 3	Specific target organ toxicity, single exposure; Respiratory tract irritation, Category 3
STOT SE3	Specific target organ toxicity, single exposure; Narcotic effects, Category 3
H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapour
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H312	Harmful in contact with skin
H315	Causes skin irritation
H318	Causes serious eye damage
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness

Abbreviations and acronyms

CAS: Chemical Abstract Service (division of the American Chemical Society). {Section 3}.

PBT: Persistent, Bioaccumulative, Toxic. (Section 12).

vPvB: very Persistent and very Bioaccumulative. (Section 12).

LC50: Lethal Concentration, 50 percent. (Section 11/12).

LD50: Lethal Dose, 50 percent. (Section 11).

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Legal disclaimer: The information presented herein is based on data considered to be accurate as of the date of this Safety Data Sheet (SDS). However, an SDS may not be used as a commercial specification sheet of manufacturer or seller, and no warranty or representation, expressed or implied, is made as to the accuracy or comprehensiveness of the foregoing data and safety information, nor is any authorisation given or implied to practice any patented invention without a license. In addition, no responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the material.