



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

Product identifier

Product Name	Muckyz® Soft and Strong Industrial Wipes
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Relevant identified uses of the substance or mixture and uses advised against

Product Use	[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC39] Cosmetics, personal care products; [PROC8b] Transfer of substance or preparation (charging /discharging) from/to vessels/large containers at dedicated facilities; [ERC5] Industrial use resulting in inclusion into or onto a matrix; [AC8] Paper articles;
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Details of the supplier of the safety data sheet

Company Address	Fentex Limited Station Road Warboys PE282TH Phone: 01487 823184 Email: enquiries@fentex.co.uk
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Emergency telephone number

Emergency Telephone Number	Fentex Limited 01487 823184
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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008	Hazard to eyes. H319
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2.2 Label elements

Hazard Statement	H319 - Causes serious eye irritation.
Single word	
Hazard statement.	P102 - Keep out of reach of children. P103 - Read label before use.
Precaution statement prevention	P281 - Use personal protective equipment as required. When handling bulk fluid P101 - If medical advice is needed, have product container or label at hand. P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/ /if you feel unwell.

Precautionary Statement: Response	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention.
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2.3 Other hazards

Other hazards	This product does not contain any PBT or VPvB substances.
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SECTION 3: Composition/information on ingredients

3.2 Mixtures

67/548/EEC/1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Reg No.	Conc. (%w/w)	Classification
Ethanol	603-002-00-5	64-17-5	200-578-6		1-10%	F; R11
C9-11 Pareth-8		68439-46-3			1 - 10%	Xn; R22 Xi; R41

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Reg No.	Conc. (%w/w)	Classification
Ethanol	603-002-00-5	64-17-5	200-578-6		1-10%	Flam Liq.2: H225;
C9-11 Pareth-8		68439-46-3			1-10%	Acute Tox. 4: H302; Eye Dam. 1: H318;

Further information

	For full text of H-statements and R-phrases: see SECTION 16.
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SECTION 4: First Aid Measures

4.1 Description of first aid measures

Inhalation	Considered to be not hazardous by inhalation. Seek medical attention if irritation or symptoms persist.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	No irritation expected. Seek medical attention if irritation or symptoms persist.
Ingestion	Rinse mouth thoroughly. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation	No specific symptoms noted.
Eye contact	May cause irritation to eyes.
Skin contact	No specific symptoms noted.
Ingestion	No specific symptoms noted.

4.3 Indication of any immediate medical attention and special treatment needed

	If you feel unwell, seek medical advice (show label where possible). No specific first aid measures noted.
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SECTION 5: Firefighting measures

5.1 Extinguishing media

	This product is not flammable. Use extinguishing media appropriate to the surrounding fire conditions.
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5.2 Special hazards arising from the substance or mixture

	None.
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5.3 Advice for firefighters

	Wear eye/face protection. No specific firefighting procedure given.
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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

	Product fully absorbed and cannot be spilt
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6.2 Environmental precautions

	Product fully absorbed and cannot be spilt
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6.3 Methods and material for containment and cleaning up

	Product fully absorbed and cannot be spilt
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6.4 Reference to other sections

	For waste disposal see Section 13. For personal protection see section 8.
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SECTION 7: Handling and storage

7.1 Precautions for safe handling

	Avoid contact with eyes. Do not eat, drink or smoke in areas where this product is used or stored. Remove contaminated clothing and protective equipment before entering eating areas. Adopt best Manual Handling considerations when handling, carrying and dispensing.
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7.2 Conditions for safe storage, including any incompatibilities

	Keep out of the reach of children. Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. Do NOT allow to freeze.
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7.3 Specific end use(s)

	None
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SECTION 8: Exposure controls/personal protection

8.1 control parameters

Ingredient comment	None
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8.2 Exposure Controls

Hygiene measures	When using do not eat, drink or smoke
Respiratory protection	Not relevant

Further information

	Information valid at the time of review of safety data sheet.
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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

State	Wet Cloth
Colour	Amber
Odour	Characteristic
Odour threshold	Not determined
pH	5.5 – 6.5
Melting point	Not determined
Freezing point	Not determined
Boiling point	Not determined
Flash point	65°
Evaporation rate	Not determined

Flammability limits	Not determined
Vapour flammability	Not determined
Upper Explosive Limit	Not determined
Lower Explosive Limit	Not determined
Vapour pressure	Not determined
Vapour density	Not determined
Relative density	0.99 – 1
Partition coefficient (n-octano/water)	Not determined
Auto ignition temperature	Not determined
Viscosity	Not determined
Explosive	Not determined
Oxidising	Not determined
Solubility	Soluble in water

9.2 Other information

	Not relevant.
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Further information

Supports combustion?	This product does not support combustion.
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SECTION 10: Stability and reactivity

10.1 Reactivity

	No specific reactivity hazards associated with this product
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10.2 Chemical stability

	Stable under normal conditions. This product is not flammable. Will not decompose if stored and used as recommended.
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10.3 Possibility of hazardous reactions

	Strong acids and strong bases. Strong oxidising agents.
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10.4 Conditions to avoid

	Heat. Do NOT allow to freeze.
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10.5 Incompatible materials

	Strong acids. Strong bases. Strong oxidising agents.
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10.6 Hazardous decomposition products

	Burning produces irritating, toxic and obnoxious fumes.
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SECTION 11: Toxicological information

11.1 Information on toxicological effects

Respiratory or skin sensitisation	Based on available data the classification criteria are not met
Germ cell mutagenicity	No mutagenic effects reported.
Carcinogenicity	No carcinogenic effects reported.
Reproductive toxicity	No teratogenic effects reported
STOT-single exposure	Not classified as a specific target organ toxicant after a single exposure.
STOT-repeated exposure	Not classified as a specific target organ toxicant after a single exposure
Aspiration hazard	Based on available data the classification criteria are not met.

11.2 Toxicological Information

C9-11 Pareth-8	Oral Rat LD50: 2950 mg/kg
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SECTION 12: Ecological Information

12.1 Toxicity

No data available

12.2 Persistence and degradability

The surfactant(s) contained in this preparation complied (comply) with the biodegradability criteria as laid down in the Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

12.3 Bio accumulative potential

No data is available on this product.

12.4 Mobility in soil

The product is soluble in water.

12.5 Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6 Other adverse effects

Not Known.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Contact a licensed waste disposal company. Dispose of as special waste in compliance with local and national regulations. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used. Empty containers can be sent to landfill after cleaning, if in compliance, with local and national regulations.

SECTION 14: Transport Information

14.1 UN number

The product is not classified as dangerous for carriage.

14.2 UN proper shipping name

The product is not classified as dangerous for carriage.

14.3 Transport hazard class(es)

The product is not classified as dangerous for carriage.

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 applicable.

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 applicable.

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

Commission Directive 2000/39/EC of 8 June 2000 established 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. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning

	<p>the Regulation, 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, including amendments. 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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. Commission Directive 91322/EEC of 29 May 1991 on establishing indicative limit values by implementing Council Directive 80/1107/EEC on the protection of workers from the risks related to exposure to chemical, physical and biological agents at work</p>
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15.2 Chemical safety assessment

	No chemical safety assessment has been carried out.
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SECTION 16: Other information

Other information

Revision	<p>This document differs from the previous version in the following areas:</p> <ul style="list-style-type: none"> 2 - 2.1.2. Classification - EC 1272/2008. 2 - Hazard pictograms. 2 - Signal Word. 2 - Precautionary Statement: Prevention. 2 - Precautionary Statement: Response. 3 - Further information. 4 - Skin contact. 4 - Eye contact. 4 - Skin contact. 6 - 6.1. Personal precautions, protective equipment and emergency procedures. 7 - 7.1. Precautions for safe handling. 8 - Skin protection – Hand protection. 8 - Further information. 9 - 9.1. Information on basic physical and chemical properties (Initial boiling point). 9 - 9.1. Information on basic physical and chemical properties (Melting point). 9 - 9.1. Information on basic physical and chemical properties (Flash point). 9 - 9.1. Information on basic physical and chemical properties (Flammability (solid, gas)). 9 - 9.1. Information on basic physical and chemical properties (Autoignition temperature). 9 - 9.1. Information on basic physical and chemical properties (Explosive properties). 9 - 9.1. Information on basic physical and chemical properties (Oxidising properties). 9 - 9.1. Information on basic physical and chemical properties (Vapour pressure). 9 - 9.1. Information on basic physical and chemical properties (Relative density). 9 - 9.1. Information on basic physical and chemical properties (Viscosity). 9 - 9.1. Information on basic physical and chemical properties (Vapour density). 9 - 9.1. Information on basic physical and chemical properties (Evaporation rate). 9 - 9.1. Information on basic physical and chemical properties (Freezing Point).
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	<p>9 - 9.1. Information on basic physical and chemical properties (Upper Explosive Limit).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Lower Explosive Limit).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Decomposition temperature).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Solubility).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Partition coefficient (n-octanol/water)).</p>
	<p>9 - 9.1. Information on basic physical and chemical properties (Odour threshold).</p> <p>9 - 9.2. Other information (Specific gravity).</p> <p>9 - Supports combustion?.</p> <p>11 - 11.1.4. Toxicological Information.</p> <p>11 - Serious eye damage/irritation.</p> <p>12 - 12.1. Toxicity.</p> <p>15 - 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.</p> <p>16 - Glossary:.</p>
Text of risk phrases in Section 3	<p>R11 - Highly flammable.</p> <p>R22 - Harmful if swallowed.</p> <p>R41 - Risk of serious damage to eyes</p>
Text of Hazard Statements in Section 3	<p>Flam. Liq. 2: H225 - Highly flammable liquid and vapour.</p> <p>Acute Tox. 4: H302 - Harmful if swallowed.</p> <p>Eye Dam. 1: H318 - Causes serious eye damage</p>
Glossary:	<p>ADR European Agreement concerning the International Carriage of Dangerous Goods by Road</p> <p>IATA International Air Transport Association</p> <p>IMDG International Maritime Dangerous Goods</p> <p>PBT Persistent, bio-accumulative, toxic</p> <p>RID Convention concerning International Carriage by Rail</p> <p>vPvB very persistent, very bio-accumulative</p> <p>STOT Specific Target Organ Toxicity</p> <p>WEL Workplace Exposure Limit</p>

General Information

	None.
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Further information

	<p>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, reliability or completeness. 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. It is the user's responsibility to satisfy him/herself as to the suitability of such information for his/her own particular use.</p>
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