SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

WORKFORCE ELITE HAND CLEANSER

Revision 8

Revision date 2016-02-05

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

1.1. Product identifier

Product name	WORKFORCE ELITE HAND CLEANSER
Product code	H115

1.3. Details of the supplier of the safety data sheet

Company	Excalibur Hygiene Limited
Address	Units 4/5 Dadsford Bridge Ind. Est., Plant Street, Wordsley Stourbridge West Midlands DY8 5SY England
Web	www.excalibur-hygiene.co.uk
Telephone	+44 (0)1384 671505
Fax	+44 (0)1384 671256
Email	help@excalibur-hygiene.co.uk
Email address of the competent person	help@excalibur-hygiene.co.uk

1.4. Emergency telephone number

Emergency telephone number	+44 (0)1384 671505 9.00 am - 5.00 pm

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008	Eye Irrit. 2: H319;

2.2. Label elements

Hazard pictograms	
Signal Word	Warning
Hazard Statement	Eye Irrit. 2: H319 - Causes serious eye irritation.
Precautionary Statement: Prevention	P264 - Wash thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
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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SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Sodium alkyl ether sulphate		13150-00-0				Xi; R38-41	
Titanium dioxide		13463-67-7	236-675-5				

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Sodium alkyl ether sulphate		13150-00-0				Aquatic Chronic 3: H412;	
Titanium dioxide		13463-67-7	236-675-5				

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	May cause irritation to mucous membranes. Move the exposed person to fresh air.
Eye contact	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.
Skin contact	May cause sensitisation by skin contact. No irritation expected. Wash with water. Seek medical attention if irritation or symptoms persist.
Ingestion	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

Eye contact	Avoid contact with eyes. May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
Skin contact	Wash with water.

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

Eye contact	Seek medical attention if irritation or symptoms persist.
Ingestion	Rinse mouth thoroughly. Seek medical attention if irritation or symptoms persist.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.

5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Adopt best Manual Handling considerations when handling, carrying and dispensing. No precautions required to be mentioned. Non hazardous.

6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.

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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SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Adopt best Manual Handling considerations when handling, carrying and dispensing.

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.

7.3. Specific end use(s)

	Avoid contact with eyes. Keep out of the reach of children. The product is classified as non hazardous.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

Titanium dioxide	WEL 8-hr limit ppm:	-	WEL 8-hr limit mg/m3:	-
	WEL 15 min limit ppm:	-	WEL 15 min limit mg/m3:	-
	WEL 8-hr limit mg/m3 total inhalable dust:	10	WEL 15 min limit mg/m3 total inhalable dust:	-
	WEL 8-hr limit mg/m3 total respirable dust:	4	WEL 15 min limit mg/m3 total respirable dust:	-

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

Appearance	Paste
Colour	Off white
Odour	Pleasant
pH	7 -8
Melting point	Not determined
Initial boiling point	Not determined
Flash point	Not determined
Evaporation rate	No data available
Flammability (solid, gas)	Not determined
Vapour pressure	No data available
Vapour density	No data available
Relative density	0.9
Partition coefficient	Not determined
Autoignition temperature	Not determined
Viscosity	Not determined
Explosive properties	Not determined
Oxidising properties	Not determined

9.2. Other information

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9.2. Other information

Conductivity	Not determined
Surface tension	Not determined
Gas group	No data available
Benzene Content	Not applicable.
Lead content	Not applicable.
VOC (Volatile organic compounds)	Not applicable.

Water solubility

Soluble in water.

SECTION 10: Stability and reactivity

10.1. Reactivity

Not normally required.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No Significant Hazard.

10.4. Conditions to avoid

Burning produces obnoxious and irritating fumes. Keep in a cool, dry, well ventilated area. Protect from frost.

10.5. Incompatible materials

No Significant Hazard.

10.6. Hazardous decomposition products

No data is available on this product.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

	No known adverse health effects.
Acute toxicity	No data is available on this product.
Skin corrosion/irritation	No irritation expected. May cause degreasing of the skin.
Serious eye damage/irritation	Avoid contact with eyes.
Respiratory or skin sensitisation	No data is available on this product.
Germ cell mutagenicity	No data is available on this product.
Carcinogenicity	No data is available on this product.
Reproductive toxicity	No data is available on this product.
Repeated or prolonged exposure	No Significant Hazard.

11.1.4. Toxicological Information

No known adverse health effects.

SECTION 12: Ecological information

12.1. Toxicity

No known adverse environmental effects.

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.

Partition coefficient

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12.4. Mobility in soil

No data is available on this product.

12.5. Results of PBT and vPvB assessment

Not normally required.

12.6. Other adverse effects

No known adverse environmental effects.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Not normally required.

General information

Dispose of in compliance with all local and national regulations.

Disposal methods

The product is classified as non hazardous. Dispose of in compliance with all local and national regulations.

Disposal of packaging

Empty containers can be sent for disposal or recycling.

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.

No Significant Hazard.

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.

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SECTION 15: Regulatory information

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

Regulations	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.

SECTION 16: Other information

Other information

Text of risk phrases in Section 3	R38 - Irritating to skin. R41 - Risk of serious damage to eyes.
Text of Hazard Statements in Section 3	Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.

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.