



Clemas & Co Ltd

Industrial Cleaning Equipment
Sales - Hire - Service

Ultrascrub

PRODUCT CODE: Ultrascrub

Product Description

Ultrascrub is a heavy duty, low foaming, alkaline floor cleaning formulation.

Ultrascrub is a versatile product used in conjunction with floor scrubbing equipment, and is recommended for use in a food or industrial engineering environment requiring strong formulation capable of handling a wide range of heavy duty cleaning operations.

Ultrascrub will cut through heavy fat and grease deposits. It may be used as a multifunctional heavy duty cleaner where rationalization of stock is important.

Benefits

LOW FOAM

Improved detergent pickup, eliminating foam deposits left on floors after cleaning operations

• HEAVY DUTY

Suitable for the removal of heavy deposits of oil, grease and fats encountered in an industrial or food environment

• VERSATILE

Effective on a wide range of soils including oil, grease, body fats etc. Can also be used through a pressure washer in show areas and general degreasing e.g. abattoirs, food processing plants etc

• ECONOMICAL

May be diluted with hot or cold water. Dilution rate dependent upon the level of soiling present on the surface to be cleaned

Directions

Ultrascrub should be diluted with water before use. Suitable dilutions are a matter of experience although guidelines are given below.

1. Can be used through scrubber drier. Follow manufacturer's instructions.
2. Alternatively apply with a mop or brush.
3. Allow floor to dry before re-use.

Dilution Guidance:

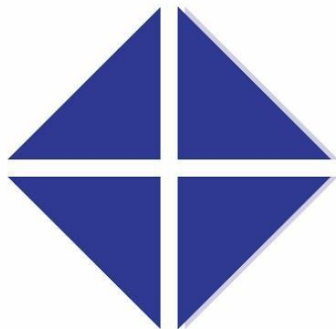
Light soiling: 1% (100:1)

Medium Soiling: 2% (50:1)

Heavy soiling: 5% (10:1)

Physical and Chemical Properties

Appearance: Liquid
Colour: Colourless
Odour: Characteristics
Relative density: 1.03
pH-Value: 13
Solubility: Soluble in water



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PRODUCT SAFETY DATA SHEET

IDENTIFICATION

Product Name: Ultrascrub
Product Code: Ultrascrub
Supplier: Clemas & Company Limited
Unit 5 Ashchurch Business Centre
Tewkesbury, Gloucestershire GL20 8NB
Tel: 01684 850777
Fax: 01684 850707

COMPOSITION/INFORMATION INGREDIENTS

Name	Content	Classification
Poly (Oxy-1, 2-Ethanedith), a-(2-Propylheptyl)-w-Hydroxyl	1.0 – 5.0%	Xn; R22.Xi:R41
Sodium Hydroxide	1.0 – 5.0%	C, R35

HAZARDS IDENTIFICATION

Irritating to skin. Risk of serious damage to eyes.
Classification (1999 /45) X1; R38, R41

FIRST AID MEASURES

INHALATION

In case of inhalation of spray mist: Move person into fresh air and keep at rest. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

INGESTION

Rinse mouth thoroughly. Get medical attention if any discomfort continues. NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS.

SKIN CONTACT

Remove affected person from source of contamination. Remove contaminated clothes and rinse skin thoroughly with water; Get medical attention if any discomfort continues.

EYE CONTACT

Remove affected person from source of contamination. Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: seek medical attention and bring along these instructions.

FIRE FIGHTING MEASURES:

EXTINGUISHING MEDIA

This product is not flammable. Use fire extinguishing media appropriate for surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURES

No specific firefighting procedure given.

UNUSUAL FIRE & EXPLOSION HAZARDS

No unusual fire or explosion hazards noted.

SPECIFIC HAZARDS

Not relevant

ACCIDENTAL RELEASE MEASURES:

PERSONAL PRECAUTIONS

Wear protective clothing as described in the data sheet.

ENVIRONMENTAL PRECAUTIONS

Do not discharge into water courses or onto the ground.

SPILL CLEAN UP METHODS

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place in containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewers.

HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

STORAGE CLASS

Chemical storage.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	STD	TWA - 8 Hrs	sTEL - 15 Min
Notes			

Sodium Hydroxide

WEL	-	2 mg/m ³
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WEL = Workplace Exposure Limit.

PROTECTIVE EQUIPMENT

Wear rubber gloves, eye protection.

ENGINEERING MEASURES

Provide adequate ventilation. Observe occupational Exposure Limits and minimize the risk of inhalation of vapors.

RESPIRATORY EQUIPMENT

No specific recommendations made but respiratory protection may still be required under the exceptional circumstances when excessive air contamination exists.

HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

EYE PROTECTION

If risk of splashing, wear safety goggles or face shield

HYGIENE MEASURES

DO NOT SMOKE, EAT OR DRINK IN WORK AREA. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Remove any clothing that becomes contaminated.

STABILITY & REACTIVITY

STABILITY

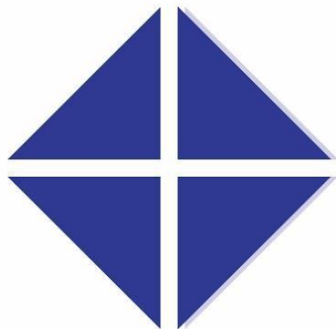
Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Carbon monoxide (CO) Carbon dioxide (CO₂)



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TOXICOLOGICAL INFORMATION

EYE CONTACT:	Irritating to eyes.
SKIN CONTACT:	Liquid may irritate skin.
INHALATION:	In high concentrations, vapors may irritate throat and respiratory system and cause coughing.
INGESTION:	May cause discomfort if swallowed.

ECOLOGICAL INFORMATION

ECOTOXICITY

Not regarded as dangerous for the environment.

DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

TRANSPORT INFORMATION

ROAD TRANSPORT NOTES	Not classified
RAIL TRANSPORT NOTES	Not classified
SEA TRANSPORT NOTES	Not classified
AIR TRANSPORT NOTES	Not classified

ENVIRONMENTALLY HAZARDOUS

SUBSTANCE/MARINE POLLUTANT NO

REGULATORY INFORMATION



RISK PHRASES

R38	Irritating to skin
R41	Risk of serious damage to eyes

SAFETY PHRASES

S24/S25	Avoid skin/eye contact
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37/39	Wear suitable gloves and eye/face protection.

Detergent Labelling

<5%	Non-ionic surfactants Polycarboxylates
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EU DIRECTIVES

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.

STATUTORY INSTRUMENTS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).
APPROVED CODE OF PRACTICE
Safety data sheets for substances and Preparations.
Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES

Workplace Exposure Limits EH40. CHIP for everyone HSG (108).

NATIONAL REGULATIONS

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, including amendments.

OTHER INFORMATION

REVISION DATE 15/11/2012

REV. NO. /REPL. SDS GENERATED 3

RISK PHRASES IN FULL

R35	Causes severe burns.
R22	Harmful if swallowed.
R38	Irritating to skin.
R41	Risk of serious damage to eyes.