

Product name Heavy Duty Floor Cleaner
 Product No. B5503

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

Identified uses Concentrated All Purpose Cleaner and Degreaser

1.3. Details of the supplier of the safety data sheet

BlueOcean
 Kimberley Business Park
 Blackness Lane
 Keston
 Kent
 BR2 6HL
 Tel: 0845 383 0070
 Fax: 0845 383 0080
 Email: enquiries@blueocean-global.com

1.4. Emergency telephone number

Tel: 0845 383 0070

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (67/548/EEC) R43. R52/53.

2.2. Label elements

Contains Limonene
 Detergent Labelling: < 5% amphoteric surfactants
 < 5% anionic surfactants
 < 5% non-ionic surfactants

Labelling



Irritant (Xi)

Risk Phrases R43 May cause sensitisation by skin contact., R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
 Safety Phrases S24/25 Avoid contact with skin and eyes.
 S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
 S2 Keep out of the reach of children.

2.3. Other hazards

No other hazards known., This product does not contain any PBT or vPvB substances.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not Applicable

3.2. Mixtures

ALCOHOL ETHOXYLATE SURFACTANT	1-5%
CAS-No.:	EEC (EINECS) No.
Classification (EC 1272/2008)	Classification (67/548/EEC)

Acute toxicity, category 4 - Oral - H302	Xn;R22
Serious eye damage, category 1 - H318	Xi;R41

Limonene		1-5%
CAS-No.: 5989-27-5	EEC (EINECS) No. 227-813-5	
Classification (EC 1272/2008)		Classification (67/548/EEC)
Aspiration hazard, category 1 - H304		Xn;R65
Skin irritation, category 2 - H315		Xi;R38
Hazardous to the aquatic environment, acute, category 1 - H400		N;R50/53
Hazardous to the aquatic environment, chronic, category 2 - H411		R10,R43
Flammable liquids, category 3 - H226		
Skin sensitisation, categories 1, 1A, 1B - H317		

Sodium alkyl benzene sulphonate		1-5%
CAS-No.: 85117-50-6	EEC (EINECS) No. 285-600-2	
Classification (EC 1272/2008)		Classification (67/548/EEC)
Acute toxicity, category 4 - Oral - H302		Xn;R22
Skin irritation, category 2 - H315		Xi;R38,R41
Serious eye damage, category 1 - H318		

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information

Inhalation	Move the exposed person to fresh air at once., Rinse nose and mouth with water., Get medical attention if any discomfort continues.
Ingestion	Remove victim immediately from source of exposure., DO NOT INDUCE VOMITING!, Rinse mouth thoroughly., Drink plenty of water., Get medical attention.
Skin contact	Remove affected person from source of contamination., Remove contaminated clothing., Rinse the skin immediately with lots of water., Continue to rinse for at least 15 minutes., Get medical attention promptly if symptoms occur after washing., NOTE! Effects may be delayed. Keep affected person under observation.
Eye contact	Promptly wash eyes with plenty of water while lifting the eye lids., Get medical attention if any discomfort continues.

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

Inhalation	Vapours may cause headache, fatigue, dizziness and nausea.
Ingestion	Liquid irritates mucous membranes and may cause abdominal pain if swallowed., Nausea, vomiting.
Skin contact	May cause sensitisation by skin contact., Prolonged or repeated exposure may cause severe irritation.
Eye contact	Repeated exposure may cause chronic eye irritation.

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

Treat Symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media	This product is not flammable., Use fire-extinguishing media appropriate for surrounding materials., Use:, Dry chemicals, sand, dolomite etc., Foam., Water spray.
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5.2. Special hazards arising from the substance or mixture

Unsuitable extinguishing media

5.3. Advice for firefighters

Special Fire Fighting Procedures	Self contained breathing apparatus and full protective clothing must be worn in case of fire. Use water to keep fire exposed containers cool and disperse vapours.
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SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

For personal protection, see section 8.

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

Wear necessary protective equipment., Stop leak if possible without risk. DO NOT touch spilled material!, Absorb in vermiculite, dry sand or earth and place into containers., Flush with plenty of water to clean spillage area.

6.4. Reference to other sections

For personal protection, see section 8. For waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid spilling, skin and eye contact.

7.2. Conditions for safe storage, including any incompatibilities

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

7.3. Specific end use(s)

See product label for detailed usage and instructions.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Not applicable

8.2. Exposure controls

Protective equipment



Hand protection

Use protective gloves.

Eye protection

Use eye protection.

Other Protection

General workwear only

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Clear liquid.
Colour	Orange.
Odour	Characteristic.
Relative density	1.00 - 1.01 @ 20 °C
pH-Value, Conc. Solution	8.5

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Stable under normal temperature conditions.

10.2. Chemical stability

Stable under normal temperature conditions.

10.3. Possibility of hazardous reactions

None known

10.4. Conditions to avoid

None known

10.5. Incompatible materials

None known

10.6. Hazardous decomposition products

Fire or high temperatures create:, Toxic gases/vapours/fumes of:, Carbon dioxide (CO₂), Carbon monoxide (CO).

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

Toxicological information	No toxicological data is available for this mixture, however data can be provided for specific raw materials upon request.
Inhalation	Vapours may cause headache, fatigue, dizziness and nausea.
Ingestion	Liquid irritates mucous membranes and may cause abdominal pain if swallowed., Nausea, vomiting.
Skin contact	May cause sensitisation by skin contact., Prolonged or repeated exposure may cause severe irritation.
Eye contact	Repeated exposure may cause chronic eye irritation.

SECTION 12: ECOLOGICAL INFORMATION**12.1. Toxicity**

Harmful to aquatic organisms., May cause long term adverse effects in the aquatic environment.

12.2. Persistence and degradability

Degradability The surfactants contained within the product comply with the biodegradability criteria as laid down in Regulation (EC) No 648/2004.

12.3. Bioaccumulative potential

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

Mobility: The product contains substances, which are water soluble and may spread in water systems.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or PvB substances

12.6. Other adverse effects

None known

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

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

SECTION 14: TRANSPORT INFORMATION**14.1. UN number****14.2. UN proper shipping name**

Proper Shipping Name:

Not applicable

14.3. Transport hazard class(es)

Transport Labels

Not Applicable

14.4. Packing group

14.5. Environmental hazards

Environmentally Hazardous substance/Marine Pollutant No

14.6. Special precautions for user

Tunnel Restriction Code

n/a

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not relevant

SECTION 15: REGULATORY INFORMATION

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

UK Regulatory References	The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.
Environmental Listing	Rivers (Prevention of Pollution) Act 1961., Control of Pollution (Special Waste Regulations) Act 1980.
Statutory Instruments	The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716)., Control of Substances Hazardous to Health.
Approved Code Of Practice	Classification and Labelling of Substances and Preparations Dangerous for Supply.
Guidance Notes	Workplace Exposure Limits EH40., CHIP for everyone HSG(108). System of specific information relating to Dangerous Preparations. 2001/58/EC., Dangerous Preparations Directive 1999/45/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, 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.
EU Legislation	
National Regulations	The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007 (CDG 2007).

15.2. Chemical Safety Assessment

No chemical assessment has been carried out as this Safety Data Sheet is for a mixture

SECTION 16: OTHER INFORMATION

General information

The following risk phrases relate to the raw materials in the product and not the product itself:-

Revision Comments

Safety Data Sheet revised to be in accordance with EU Regulation No 453/2010 - REACH Regulations.

Revision Date 01/11/2010

Revision 1

Risk Phrases In Full

R22 Harmful if swallowed., R38 Irritating to skin., R41 Risk of serious damage to eyes.| R10 Flammable., R65 Harmful: may cause lung damage if swallowed., R38 Irritating to skin., R43 May cause sensitisation by skin contact., R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.| R22 Harmful if swallowed., R41 Risk of serious damage to eyes.|

Hazard Statements In Full

H226 Flammable liquid and vapour.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H400 Very toxic to aquatic life.
H411 Toxic to aquatic life with long lasting effects.