



SAFETY DATA SHEET

MULTIPURPOSE CLEANER - SUPER CONCENTRATE

According to Regulation (EU) No 453/2010

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

1.1. Product identifier

Product name MULTIPURPOSE CLEANER - SUPER CONCENTRATE
Product No. FHSB1

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

Identified uses Detergent.

1.3. Details of the supplier of the safety data sheet

Supplier PRIME SOURCE
PO BOX 15247
BIRMINGHAM
B22 3HN
+44 (0) 7039 401 465
info@prime-source.co.uk

1.4. Emergency telephone number

UK Environment Agency 24hour Advisory Service 0800 807060. Irish Environmental Protection Agency 1890 335599. This product is registered with the NPIS. Telephone : (+44) 0844 892 0111
24 Hour Medical Emergency Telephone Number (+44) 0870 190 6777

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (1999/45/EEC) Xi;R36/38. N;R50.

2.2. Label elements

Detergent Labelling:

< 5%
non-ionic surfactants
EDTA and salts thereof
cationic surfactants
phosphates
amphoteric surfactants
Phosphonates

Labelling



Irritant



Dangerous for the environment

Risk Phrases

R36/38 Irritating to eyes and skin.
R50 Very toxic to aquatic organisms.

Safety Phrases

S24/25 Avoid contact with skin and eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37 Wear suitable gloves.
S57 Use appropriate containment to avoid environmental contamination.
S60 This material and its container must be disposed of as hazardous waste.
S61 Avoid release to the environment. Refer to special instructions/safety data sheets.

2.3. Other hazards

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This product does not contain any PBT or vPvB substances.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

ETHYLENEDIAMINETETRAACETIC ACID TETRASODIUM SALT		1-5%
CAS-No.: 64-02-8	EC No.: 200-573-9	
Classification (EC 1272/2008) Met. Corr. 1 - H290 Acute Tox. 4 - H302 Acute Tox. 4 - H332 Eye Irrit. 2 - H319	Classification (67/548/EEC) Xn;R22. Xi;R36.	
ALCOHOL ETHOXYLATE		1-5%
CAS-No.: 68131-39-5	EC No.: 500-195-7	
Classification (EC 1272/2008) Acute Tox. 4 - H302 Eye Dam. 1 - H318 Aquatic Acute 1 - H400	Classification (67/548/EEC) Xi;R41. N;R50.	
ALKYL BENZYL DIMETHYL AMMONIUM CHLORIDE		1-5%
CAS-No.: 63449-41-2	EC No.: 264-151-6	
Classification (EC 1272/2008) Acute Tox. 4 - H302 Acute Tox. 4 - H312 Skin Corr. 1B - H314 Aquatic Acute 1 - H400	Classification (67/548/EEC) Xn;R21/22. C;R34. N;R50.	
BETA-ALANINE, N-(2 CARBOXYETHYL)-N-DODECYL MONO SODIUM SALT		1-5%
CAS-No.: 90170-43-7	EC No.: 290-476-8	
Classification (EC 1272/2008) Eye Irrit. 2 - H319	Classification (67/548/EEC) Xi;R36.	
TETRAPOTASSIUM PYROPHOSPHATE		1-5%
CAS-No.: 7320-34-5	EC No.: 230-785-7	
Classification (EC 1272/2008) Eye Irrit. 2 - H319	Classification (67/548/EEC) Xi;R36.	

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

Inhalation

Remove victim immediately from source of exposure. Provide rest, warmth and fresh air. If breathing stops, provide artificial respiration. Get medical attention.

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Ingestion

DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Place unconscious person on the side in the recovery position and ensure breathing can take place. Get medical attention.

Skin contact

Immediately remove contaminated clothing. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

Eye contact

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

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

Inhalation.

Unlikely route of exposure to neat chemical. If sprayed droplets of dilute chemical are inhaled some soreness of the throat may be experienced.

Ingestion

Unlikely route of exposure without deliberate abuse. If neat chemical is ingested, irritation of the mouth throat and GI tract may occur. If dilute chemical is ingested some soreness of the mouth, throat and GI tract may occur.

Skin contact

Prolonged skin contact may cause redness and irritation.

Eye contact

May cause redness and irritation (stinging sensation) to eyes.

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

Notes to the physician

Contains Chelating Agents and Surfactants in Aqueous Solution.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

The product is non-combustible. Use fire-extinguishing media appropriate for surrounding materials.

5.2. Special hazards arising from the substance or mixture

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

Specific hazards

The product is non-combustible. If heated, irritating vapours may be formed.

5.3. Advice for firefighters

Special Fire Fighting Procedures

Use air respirator if substance is involved in a fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Large spillages or uncontrolled discharges into rivers or streams must be reported to the Environment Agency or other regulatory body.

6.3. Methods and material for containment and cleaning up

Wear necessary protective equipment. Should be prevented from entering drains. Absorb in vermiculite, dry sand or earth and place into containers. Inform Authorities if large amounts are involved. Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

6.4. Reference to other sections

See sections 8 and 12

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid spilling, skin and eye contact. Wear full protective clothing for prolonged exposure and/or high concentrations. Read and follow manufacturer's recommendations.

7.2. Conditions for safe storage, including any incompatibilities

Keep containers tightly closed. Keep above chemical's freezing (melting) point.

7.3. Specific end use(s)

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Detergent, refer to Product Information Sheet for full details.

Usage Description

Use as instructed on the product information sheet. This product is suitable for use in food and beverage processing plants, but it is not designed for direct food contact.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Ingredient Comments

No exposure limits noted for ingredient(s).

8.2. Exposure controls

Protective equipment



Engineering measures

Provide adequate general and local exhaust ventilation.

Respiratory equipment

No specific recommendations.

Hand protection

Rubber, neoprene or PVC.

Eye protection

Wear approved safety goggles.

Other Protection

Wear suitable protective clothing as protection against splashing or contamination.

Environmental Exposure Controls

Do not allow the substance to contaminate surface water/ground water. See point 6, 12 & 13.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Clear liquid.
Colour	Green.
Odour	Detergent.
Melting point (°C)	~ 0 degrees C
Relative density	1.02 @ 20 degrees C
pH-Value, Diluted Solution	7 - 8 @ 1%

9.2. Other information

Storage Temperature Range 0 to +40 Degrees C

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No specific reactivity hazards associated with this product.

10.2. Chemical stability

Stable under normal temperature conditions.

10.3. Possibility of hazardous reactions

Not applicable.

10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials

Materials To Avoid

Do not mix with other chemicals

10.6. Hazardous decomposition products

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No specific hazardous decomposition products noted.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Aspiration hazard:

Inhalation

Unlikely to be hazardous by inhalation because of the low vapour pressure of the substance at ambient temperature.

Ingestion

Ingestion may cause severe irritation of the mouth, the oesophagus and the gastrointestinal tract.

Skin contact

Irritating to skin.

Eye contact

Irritating to eyes. Risk of serious damage to eyes.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Neat Product is Dangerous to the Environment if discharged direct to watercourses. Diluted product is not classified as Dangerous to the Environment.

12.1. Toxicity

Very toxic to aquatic organisms. See note 12.0

12.2. Persistence and degradability

Degradability

The surfactant(s) used in this preparation complies (comply) with the biodegradability criteria as laid down in the European Detergents Regulation No 648/2004 as amended.

12.3. Bioaccumulative potential

Bioaccumulative potential

Not expected to Bioaccumulate.

12.4. Mobility in soil

Mobility:

The product is partly soluble in water. May spread in the aquatic environment.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

Not determined.

SECTION 13: DISPOSAL CONSIDERATIONS

General information

Do not mix with other chemicals.

13.1. Waste treatment methods

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

SECTION 14: TRANSPORT INFORMATION

14.1. UN number

UN No. (ADR/RID/ADN) 3082

UN No. (IMDG) 3082

UN No. (ICAO) 3082

14.2. UN proper shipping name

MULTIPURPOSE CLEANER - SUPER CONCENTRATE

Proper Shipping Name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ALCOHOL ETHOXYLATE, ALKYL BENZYL DIMETHYL AMMONIUM CHLORIDE)

14.3. Transport hazard class(es)

ADR/RID/ADN Class 9

ADR/RID/ADN Class Class 9: Miscellaneous dangerous substances and articles.

ADR Label No. 9

IMDG Class 9

ICAO Class/Division 9

Transport Labels



14.4. Packing group

ADR/RID/ADN Packing group III

IMDG Packing group III

ICAO Packing group III

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant



14.6. Special precautions for user

EMS F-A, S-F

Emergency Action Code •3Z

Hazard No. (ADR) 90

Tunnel Restriction Code (E)

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

Not applicable.

SECTION 15: REGULATORY INFORMATION

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

EU Legislation

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. Dangerous Preparations Directive 1999/45/EC.

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

MULTIPURPOSE CLEANER - SUPER CONCENTRATE

General information

This document is a Safety Data Sheet, NOT a CoSHH assessment. It is the customers' responsibility to conduct a full CoSHH assessment, taking into account the information held within this document along with other local factors considered in a risk assessment.

The Risk and Hazard statements listed below are the full text of abbreviations used in this document. They are not the final classification, for this refer to section 2.

Revision Comments

This is first issue.

Revision Date

5th December 2011

Risk Phrases In Full

R34	Causes burns.
R22	Harmful if swallowed.
R21/22	Harmful in contact with skin and if swallowed.
R36/38	Irritating to eyes and skin.
R36	Irritating to eyes.
R41	Risk of serious damage to eyes.
R50	Very toxic to aquatic organisms.

Hazard Statements In Full

H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H332	Harmful if inhaled.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H290	May be corrosive to metals.
H400	Very toxic to aquatic life.

Disclaimer

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 process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.