

SAFETY DATA SHEET

According to 1907/2006/EC, Article 31

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

1.1 Product identifier**Product name** FRESCO**Product type** Liquid1.2 Relevant identified uses of the substance or mixture**PRODUCT USE** Industrial uses: Uses of substances as such or in preparations at Industrial sites;(PC35) Washing and cleaning products**Description** All purpose cleaner1.3 Details of the supplier of the safety data sheet

Supplier Spectrum industrial limited
Bedesway
Bede industrial estate
Jarrow
Tyne & Wear
NE32 3EG
Tel 0191 4301111

Email address sales@spectrum-ind.co.uk

1.4 Emergency telephone number 0191 4301111 (9.00am – 5pm Mon-Fri)

SECTION 2 : HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

2.1.1 Classification (67/548/EEC) Not Classified

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 hands thoroughly after handling P280 – Wear eye protection |
| Precautionary Statement: Response | P301+P330+P331 – IF SWALLOWED: rinse mouth. Do NOT induce vomiting. P302+P352 – IF ON SKIN: Wash with plenty soap and water 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 |

2.3 Other hazards

This product does not contain any PBT or vPvB substances

Supplemental label information

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

67/548/EEC / 1999/45/EC

| Chemical name | Index No | Cas No | EC No | REACH Registration Number | Conc (%w/w) | Classification |
|---|----------|------------|-----------|---------------------------|-------------|------------------------|
| C13-15 Alcohol Ethoxylate | | 68131-39-5 | | | 5 -15% | Xn; R22 Xi; R41;R50 |
| Benzyl – C8-C18-Alkyldimethyl Chlorides | | 68424-85-1 | 270-325-2 | | 1- 5% | Xn; R21/22:C;R34.N;R50 |

EC 1272/2008

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|---|----------|------------|-----------|---------------------------|-------------|--|
| C13-15 Alcohol Ethoxylate | | 68131-39-5 | | | 5-15% | Acute Tox.4:H302; Eye Dam.1:H318; Aquatic acute 1: H400 |
| Benzyl – C8-C18 Alkyldimethyl Chlorides | | 68424-85-1 | 270-325-2 | | 1-5% | Acute Tox.4: H302 Acute Tox.4: H312 Skin Corr. 1B:H314 Aquatic acute 1:H400 |

SECTION 4 : FIRST AID MEASURES

4.1 Description Of first aid measures

Inhalation

Not relevant. Inhalation unlikely. In case of inhalation of spray mist. Move the exposed person to fresh air and keep at rest. Seek medical advice if symptoms persist

Ingestion

DO NOT INDUCE VOMITING. If swallowed seek medical advice immediately and show this container or label.

Skin contact

Wash with soap and water

Eye contact

Immediately flush with plenty of water for up to 15 minutes. Get medical attention if irritation persists.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation

No specific symptoms noted

Ingestion

May cause discomfort if swallowed

Skin contact

Prolonged or repeated contact can cause irritation

Eye contact

Contact with liquid can cause serious eye irritation

4.3 Indication of any immediate medical attention and special treatment needed

Treat Symptomatically

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

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

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5.2 Special hazards arising from the substance or mixture

When heated and in case of fire, harmful vapours/gases may be formed

5.3 Advice for fire-fighters

Protective equipment for fire-fighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitable protective equipment.

6.2 Environmental precautions

Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate body.

6.3 Methods and material for containment and cleaning up

Small quantities may be flushed to drains with plenty of water. Large spillages absorb in vermiculite, dry sand or earth and place into containers for disposal. Flush with plenty of water to clean spillage area.

6.4 Reference to other sections

For personal protection see section 8. Collect and dispose of spillage as indicated in section 13

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Wear suitable protective clothing, gloves and eye/face protection

7.2 Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated area. Keep away from Oxidising agents

7.3 Specific end use(s)

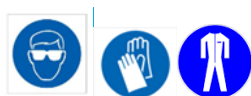
The identified uses for this product are detailed in section 1.2

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

No exposure limits noted for ingredients

8.2 Exposure controls



8.2.1 Appropriate engineering Controls

Ensure adequate ventilation of the working area.

8.2.2 Individual Protection Measures

Eye / face protection
Hand protection

Respiratory protection

Wear protective clothing in case of splashing

In case of splashing wear approved safety goggles
No specific hand protection noted but the use of rubber gloves is Recommended to prevent removal of natural oils from the skin.
None required

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

| | |
|-------------------------|--------------------------------|
| State | Liquid |
| Colour | Green |
| Odour | Pleasant |
| Solubility | Soluble in water |
| pH-value | 7 - 9 |
| Flash point | Boils without flashing |
| Relative density | 1.00 – 1.10 (water = 1 @ 20 C) |

9.2 Other information

None

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 determined

10.4 conditions to avoid

There are no known conditions that are likely to result in a hazardous situation

10.5 Incompatible materials

Materials to avoid

No incompatible groups noted

10.6 Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

11.1.4 Toxicological information

| | |
|--------------------------------------|------------------------------|
| C13-C15 Alcohol Ethoxylate | Oral rat LD50 2000mg/kg |
| Benzyl c8-18 Alkyl dimethyl chloride | Oral rat LD50 200-2000 mg/kg |

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Not regarded as dangerous for the environment

12.1 Toxicity

| | |
|-------------------------------------|---|
| C13-C15 Alcohol Ethoxylate | Daphnia EC50/48h: 1 mg/l Fish LC50/ 96h 10mg/l |
| Benzyl c8-18 Alkyldimethyl chloride | Fish LC50/96 h 0.01-0.1 mg/l |

12.2 Persistence and degradability

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The surfactants contained in this mixture comply with the biodegradability criteria as laid down in Regulation (EC) no 684/2004 on detergents.

12.3 Bioaccumulative potential

Not expected to be bioaccumulating

12.4 Mobility in soil

Not Determined

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**General information**

Dispose of in compliance with all local and national regulations.

13.1 Waste treatment methods

Discharge used solutions to drain. Less than 5 litres of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal by approved waste contractor. Consign empty container to normal waste

SECTION 14: TRANSPORT INFORMATION**General**

Not classified for Transport

14.1 UN number14.2 UN proper shipping name14.3 Transport hazard class(es)14.4 Packing group14.5 Environmental hazards14.6 Special precautions for user14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code**SECTION 15: REGULATORY INFORMATION**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Safety data sheet prepared in accordance with REACH commission Regulation (EU) No 453/2010 (which amends Regulation (EC) No 1907/2006). The product is classified under GHS/CLP- Regulation (EC) No 1272/2008 classification, labelling & packaging of substances and mixtures. Ingredients are listed with classification under both CHIP-Directive 67/548/EEC

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classification, packaging & labelling of dangerous substances & GHS/CLP – Regulations (EC) no 1272/2008 classification, labelling & packaging of substances & mixtures.

15.2 Chemical Safety Assessment

Not applicable this product is a mixture

SECTION 16: OTHER INFORMATION**Other information**

The Risk phrases / Hazard statements listed below in this section No 16 relate to the Raw Materials (ingredients) in the product (as listed in section 3) and Not the product itself. For the risk phrases/hazard statements relating to this product see section 2.

Text of risk phrases in section 3

| | |
|--------|---|
| R21/22 | Harmful in contact with skin and if swallowed |
| R22 | Harmful if swallowed |
| R34 | Causes Burns |
| R41 | Risk of serious damage to eyes |
| R50 | Very toxic to aquatic organisms |

Text of hazard statements in section 3

| | |
|------|---|
| H302 | Harmful if swallowed |
| H312 | Harmful in contact with skin |
| H314 | Causes severe skin burns and eye damage |
| H318 | Causes serious eye damage |
| H400 | Very toxic to aquatic life |

Further information

The information supplied in this 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.