# PRODUCT INFORMATION SHEET



Unico Limited, North Main Street, Carronshore, Falkirk. FK2 8HT
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# **FABRIC CONDITIONER**

# **FEATURES & APPLICATIONS**

Unico Fabric Conditioner is recommended for use along with Unico Automatic Washing Powder.It is suitable for use with industrial laundry machines, household washing machines and for hand washing.It will leave all laundered items soft, supple, free from static cling and with a pleasant, floral fragrance.

**CAUTION**: Do not pour concentrated product onto fabrics.

# **APPLICATION DETAILS**

# Washing Method

# Large washing machines (10kg+ wash load) Household automatics: Hand washing:

# Instructions

Use 10ml conditioner per kg of dry wash load (100ml per 10kg)
Add 50ml to machine in fabric conditioner tray.

Wash items, rinse with water then add fresh, warm water to sink. Add 30ml fabric conditioner to sink then mix well in and give a final water rinse.

# PRODUCT AND PACKAGING INFORMATION

Appearance & Odour: Blue liquid with floral fragrance.

**Chemical Description:** A concentrated aqueous solution of surfactant, perfume and dye.

Packaging: 2 X 5 litres.

Shelf Life: 2 years.

# **ENVIRONMENTAL INFORMATION**

General Information: This product is expected to have very little ecological impact.

# **Environmental Checklist:**

Biodegradable detergents Yes CFC free Yes Solvent free No Phosphate free Acid/alkali free Yes Free of dyes/perfumes Yes No Recyclable packaging Yes Biodegradable container No Biodegradable outer box Yes



# 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

**Commercial Name** Intended/Recommended use **Fabric Conditioner** Concentrated Fabric Conditioner

Supplier **Address**  Unico Ltd North Main Street. Carronshore,

**Falkirk** FK28HT 01324 573400 01324 573401

**Issue Date Issue Number**  Jan 2021 6

Telephone

# 2. HAZARDS IDENTIFICATION

2.1 Classification This product is classified under EC 1272/2008

Physical and Chemical Hazards

Not Classified Human Health

May be irritating to skin & eyes

Environment Not classified

2.1 Label Elements

Label in Accordance with (EC) No. 1272/2008



Signal Word Hazard Statements Warning

H319 Causes serious eye irritation

H315 Causes skin irritation Precautionary Statements

P102 - Keep out of reach of children

P103 - Read label before use.

EUH 210 - Safety data sheet available on request.

P302 +P352 IF ON SKIN: Wash with plenty of soap and water.

P332 + P313 If skin irritation occurs: Get medical advice/attention. P305 +P351 +P338 IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P281 Use personal protective equipment as required.

Wear eye protection when there is a risk of splashing.

Wear rubber/impervious gloves for skin protection if skin is sensitive.

# 3. COMPOSITION OF PRODUCT AND INFORMATION ON INGREDIENTS

#### 3.1 Mixtures

Concentrations below the concentration limit for classification in mixtures means that substance not reaching this does not need to be classified. Those that do not reach this concentration will still be included as indicative advice only.

9-Octadecenoic acid(Z)-reaction products with triethanolamine, di-Me sulphate- quaternized

1.10%

CAS-No.: 94095-35-9

EC No.: 302-242-5

Classification (EC 1272/2008)

Skin Irritant 2. H315 Eye Irritant 2. H319

NAME	RANGE	<b>EINECS</b>	CAS No	Conc. Limit for Classification
Isopropanol	0.1-1.0%	200-661-7	67-63-0	1%
Perfume (Parfum)	0.1-1.0 %	Mixed	Mixed	1%
Hexyl Cinnamal (Allergen)	0.1-1.0%	-	101-86-0	1%
Butylphenyl Methylpropional (Lilial)	0.1-1.0%	-	80-54-6	1%
C.I. 74160 Pigment Blue	0.1-1.0 %	-	147-14-8	1%



# 4. FIRST AID MEASURES

#### 4.1 Description of first aid measures

**Ingestion** Drink a glass of water to dilute product. Do not induce vomiting. Act immediately to prevent further irritation of

mouth, throat and stomach mucosa.

Inhalation No ill effects expected at concentrations used. If irritation is experienced go in open air and ventilate area. Mouth

and throat may be rinsed with water.

Eye Contact Check for and remove contact lenses. Rinse thoroughly with plenty of water for several minutes.

**Skin Contact** Rinse affected area with water as instructed, if needed apply a cold compress to relieve irritation.

#### 4.2 Most Important symptoms and effects, both acute & chronic

Where irritation of tissue occurs, stinging and redden accompanied by some discomfort for a short period after exposure no further exposure until condition improves. No Chronic effects known at the concentrations used in the mixture

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

If irritation to the mouth, throat, stomach, skin, eyes or respiratory system occurs and doesnq subside within a few minutes after the first aid measures have been carried out, seek immediate medical advice and have this SDS or the product label to hand.

A cold compress can be used to alleviate skin irritation.

# 5. FIRE FIGHTING MEASURES

**5.1 Suitable extinguishing media**This product is not classed as flammable by applying dilution factor. Use fire

extinguishing media appropriate for surrounding area but carbon dioxide for

any close points of ignition.

Unsuitable extinguishing media Not applicable but water jets not preffered.

5.2 Special hazards arising from the substance or mixture Fumes may contain poisonous oxides of carbon and nitrogen (CO<sub>x</sub> & NO<sub>x</sub>) if

affected by fire.

**5.3 Advice for firefighters**Use appropriate extinguishing media for fires in the area. Firefighters should

wear self-contained breathing apparatus if heat generated breakdown

products are likely to be present

#### 6. ACCIDENTAL RELEASE MEASURES

# 6.1 Personal precautions, protective equipment and emergency procedures

Wear protective clothing and eyeshields. Ventilate the area.

# 6.2 Environmental Precautions

Avoid spillage into surface water drains, soil / subsoil or vegetation.

# 6.3 Methods and material for containment and cleaning up

Hose away with plenty of water, diluting well, unless this would contaminate a water source or vegetation. In which case either collect, dilute as earlier and pour down waste drain (foul sewer) or absorb onto dry sand or similar material and dispose of safely as commercial waste.

# 7.HANDLING AND STORAGE

7.1 Handling Take care when dispensing product from container and assure adequate ventilation. Avoid contact with skin and

eyes. Do not mix with any other chemicals.

7.2 Storage Store upright in original containers in a cool dry area out of the reach of children.

7.3 Specific end use(s) Use only as directed by the front page of this document and the product label

# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### **8.1 Control Parameters**

Note: No substances above 1% in the product with a listed exposure limit

8.2 Exposure Control

Respiratory Protection Personal protection is not normally required unless a risk assessment indicates the need for it .In which case wear a

facemask with a suitable particulate filter.

**Skin Protection** Personal protection is not normally required unless a risk assessment indicates the need for it. In which case wear

protective overalls and safety shoes/boots.

Eye Protection Personal protection is not normally required unless a risk assessment indicates the need for it. In which case ear



eyeshields.

Hand Protection For prolonged contact or sensitive skin the use of rubber gloves is recommended.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance Blue Liquid Flash Point (ACC) U/A
Odour Fresh Viscosity (20C) -

OdourFreshViscosity (20C)-pH2.5 typicallyWater SolubilityEmulsifiable

Boiling Point Approx. 100 deg.C Explosive Properties None
Oxidising Properties Avoid oxidising agents Vapour Pressure N/A
Fat Solubility - Relative Density 1.005

9.2 Other Information

None

# 10. STABILITY AND REACTIVITY

10.1 Reactivity

Not known to react with other chemicals

**10.2 Chemical Stability**No stability concerns **10.3 Hazardous Reactions**None known

10.4 Conditions to Avoid Extreme heat or cold

10.5 Incompatible Materials None known.

**10.6 Hazardous decomposition products**None when handled and stored correctly.

# 11. TOXICOLOGICAL INFORMATION

# 11.1 Information on toxicological effects

We have not carried out any animal testing for this product. Any ATE figures quoted below are from Toxicity Classifications that have been carried out using ATE (Acute Toxicity Estimate) Calculation Method using LD50 or ATE figures provided by the Raw Material Manufacturer.

Consideration is only given to components with greater than 1% based on the product formulation and those with a listed exposure limit in Section 8

# Acute Toxicity - Irritant & damaging to tissue and eyes

Component	LD-50, Oral,	LD-50, Skin	LC-50	Chronic Consideration
	mg/kg	mg/kg	(Inhalation)	
9-Octadecenoic acid(Z)-reaction products with triethanolamine, di-Me sulphate-quaternized.	No evidence available		None known	

# **Chronic Toxicity**

Carcinogenicity There are no known carcinogenic chemicals in this product

Sensitization No information available.

Mutagenic Effects No information available.

Reproductive Effects No information available.

Developmental Effects No information available.

Target Organs No information available.

Endocrine Disruptor Info.

Other Adverse Effects The toxicological properties have not been fully investigated. See actual entry in RTECS for complete

information

# 12. ECOLOGICAL INFORMATION

# 12.1 Toxicity

**Ecotoxicity effects** 

Component	Toxicity to Fish LC-50, mg/l	Exposure Time, Hrs	Comments
9-Octadecenoic acid(Z)-reaction products with triethanolamine, di-Me sulphate-quaternized.	No evidence available		

# 12.3 Bioaccumulation Potential

With the current information available, when used for its intended purpose this product will not cause adverse

effects in the environment.

12.4 Mobility in soil No information available



12.5 Aquatic Toxicity With the current information available, this is judged to be low at the dilutions that exist.

12.6 Other adverse effects No information available

# 13. DISPOSAL CONSIDERATIONS

#### 13.1. Waste treatment methods

Discharge used working solutions to drain is acceptable in small amounts due to the dilution of running water. Small amounts (less than 1 Litre) of unwanted concentrated product may be flushed with water to sewer with at least 15 minutes of running water.

Larger volumes of the concentrated product must be sent for disposal using a licensed waste disposal contractor.

Rinse out empty container with water and consign to normal waste.

# 14. TRANSPORT

Not regulated for Transport with current knowledge

# 15. REGULATORY INFORMATION

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

#### **EU** legislation

Safety Data Sheet prepared in accordance with REACH Commission Regulation (EU) No 453/2010 (which amends Regulation (EC) No 1907/2006). The product is as classified under GHS/CLP- Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures. Ingredients are listed with classification GHS/CLP- Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures.

#### Guidance

Workplace Exposure Limits EH40.

The National Institute for Occupational Safety and Health (NIOSH) register of Immediately Dangerous to Life or Health Concentrations (IDLH)

# **16. OTHER INFORMATION**

This product does not require any special training before use. Usage and handling instructions are mentioned on packaging and on the first page of this Safety Data Sheet . This health and safety information refers to the concentrated product and has been prepared assuming the intended described use is adhered to. Any unusual or novel use of this product is done without being assessed for the impact nor is it part of the considerations in this document.

Diluted solutions can be considered to be significantly less hazardous although they should always be handled with care.

# Key literature references and sources for data

Safety Data Sheet, Misc. manufacturers.

CLP Classification - Table 3.1 List of harmonised classification and labelling of hazardous substances.

CHIP Classification - Table 3.2 The list of harmonised classification and labelling of hazardous substances from Annex I to Directive 67/548/EEC.

ECHA - C&L Inventory database.

#### **Revision comments**

This product is now using classification from GHS/CLP - Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures.

The 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.

HazardstatementsinfullH315Causesskinirritation

H319 Causes serious eye irritation