



SAFETY DATA SHEET
Fabric Softener (0.75% Lime Blossom & Bamboo)

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NO. /11893
APPLICATION Last rinse additive; finishing agent
SUPPLIER Christeyns UK Ltd
Rutland Street,
Bradford,
West Yorkshire. BD4 7EA
Tel: 01274 393286
Fax: 01274 309143
info@christeyns.co.uk

2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

CLASSIFICATION (1999/45) Not classified.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content %	Classification (67/548/EEC)
Esterquat		91995-81-2	1-5%	Xi;R38,R41. R10.
PROPAN-2-OL	200-661-7	67-63-0	< 1%	F;R11 Xi;R36 R67

The Full Text for all R-Phrases is Displayed in Section 16

4 FIRST-AID MEASURES**INHALATION**

Non-volatile liquid product.

INGESTION

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Promptly get affected person to drink large volumes of water to dilute the swallowed chemical. Give milk instead of water if readily available. Get medical attention immediately!

SKIN CONTACT

Remove contaminated clothing. Rinse immediately with plenty of water. Get medical attention promptly if symptoms occur after washing.

EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention immediately. Continue to rinse.

5 FIRE-FIGHTING MEASURES**EXTINGUISHING MEDIA**

Use fire-extinguishing media appropriate for surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURES

If risk of water pollution occurs, notify appropriate authorities. Keep run-off water out of sewers and water sources. Dike for water control.

6 ACCIDENTAL RELEASE MEASURES

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SPILL CLEAN UP METHODS

Absorb in vermiculite, dry sand or earth and place into containers. Flush spilled material into suitable retaining areas or container with large quantities of water. Inform Authorities if large amounts are involved.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. Wear full protective clothing for prolonged exposure and/or high concentrations.

STORAGE PRECAUTIONS

Keep above the chemical's freezing point to avoid rupturing the container. Keep containers tightly closed.

STORAGE CLASS

Chemical storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
PROPAN-2-OL	WEL	400 ppm	999 mg/m3	500 ppm	1250 mg/m3	

WEL = Workplace Exposure Limit.

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

No particular ventilation requirements.

RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit.

HAND PROTECTION

No hand protection required when using product. Hand protection is advisable for bulk handling or manufacture of this product.

EYE PROTECTION

Wear approved safety goggles.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Opaque Liquid
COLOUR	Green.
ODOUR	Perfume.
SOLUBILITY	Soluble in water.
pH-VALUE, DILUTED SOLUTION	~ 6 @ 1 %

10 STABILITY AND REACTIVITY

STABILITY

No particular stability concerns.

MATERIALS TO AVOID

Strong acids.

11 TOXICOLOGICAL INFORMATION

Fabric Softener (0.75% Lime Blossom & Bamboo)**INGESTION**

Liquid irritates mucous membranes and may cause abdominal pain if swallowed.

SKIN CONTACT

Slightly irritating.

EYE CONTACT

May cause severe irritation to eyes.

HEALTH WARNINGS

This chemical may cause skin/eye irritation. Repeated exposure may cause chronic eye irritation. Mild dermatitis, allergic skin rash.

Name	Esterquat
Toxic Dose 1 - LD 50	>2000 mg/kg (oral rat)

12 ECOLOGICAL INFORMATION**ECOTOXICITY**

Environmental information currently available for the ingredients of this preparation indicates that it does not contain any ingredients currently classified as Dangerous for the Environment.

DEGRADABILITY

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

ACUTE FISH TOXICITY

May be dangerous to fish at high concentrations due to this being an unnatural aquatic environment, but not classified as being Toxic or Very Toxic to aquatic organisms.

WATER HAZARD CLASSIFICATION

The surfactants contained in this preparation have been classified as biodegradable.

Name	Esterquat
LC 50, 96 Hrs, Fish mg/l	>1
EC 50, 48 Hrs, Daphnia, mg/l	10000

13 DISPOSAL CONSIDERATIONS**DISPOSAL METHODS**

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

14 TRANSPORT INFORMATION

No transport warning sign required.

15 REGULATORY INFORMATION**RISK PHRASES**

NC Not classified.

SAFETY PHRASES

P13 Safety data sheet available for professional user on request.

Detergent Labelling:

< 5% cationic surfactants
perfumes
Aromatic hydrocarbons.

Contains LIMONENE,CITRONELLOL,Butylphenyl Methylpropional,HEXYL
CINNAMAL,Linalool

UK REGULATORY REFERENCES

Health and Safety at Work Act 1974. CHiP 3 The Control of Substances Hazardous to Health Regulations 1994

16 OTHER INFORMATION

REVISION DATE 201211

REV. NO./REPL. SDS GENERATED Rev 0

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REVISION COMMENTS

Data sheet is in accordance with the CHiP regulations in force on the revision date given below. Revision is due to REACH regulations; all revisions start again at Rev 0, dated 020409

REVISION DATE 201211

REV. NO./REPL. SDS GENERATED Rev 0

SDS NO. /11893

RISK PHRASES IN FULL

R10	Flammable.
R11	Highly flammable
R36	Irritating to eyes.
R38	Irritating to skin.
R41	Risk of serious damage to eyes.
R67	Vapours may cause drowsiness and dizziness.