

FABRIC SOFTENER

1 Identification

GHS Product Identifier

Spring Flowers

Other means of identification

FABRIC SOFTENER

Recommended use of the chemical and restriction on use

FABRIC SOFTENER

Supplier's details

Unicare (Chemicals) Ltd
P.O.Box 54088,
Aradippou Industrial Area, Cyprus.
Tel. +357-24531766, Fax. +357-24532111
email: team@unicaregroup.com

Emergency phone number

1401

2 Hazard(s) identification

Classification of the substance or mixture

The product is not classified according to CLP.

GHS label elements

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

If skin irritation or rash occurs: Get medical advice/attention.

Other hazards which do not result in classification

No specific dangers known, if the regulations/notes for storage and handling are considered .

3 Composition/information on ingredients

Description	CAS Number	EINECS Number	%	Note
			0	
Esterquat	93334-15-7	297-088-8	3 - 5	
Isopropanol	67-63-0	200-661-7	0.3 - 0.5	
5-chloro-2-methyl-4-thiazoline-3-ketone (CMI) and 2-methyl-4-thiazoline-3-ketone (MI)	26172-55-4		0.05 - 0.2	

4 First-aid measures

Description of necessary first-aid measures

Remove contaminated clothes.

If inhaled:

Keep patient calm, remove to fresh air.

On skin contact:

Wash thoroughly with soap and water. If symptoms persist, seek medical advice.

On contact with eyes:

Wash affected eyes for at least 15 minutes under running water with eyelids held open.

On ingestion:

Rinse mouth and then drink plenty of water.

Most important symptoms/effects, acute and delayed

Further important symptoms and effects are so far not known.

Indication of immediate medical attention and special treatment needed, if necessary

No other relevant information are available.

5 Fire-fighting measures

Suitable extinguishing media

Water spray, dry powder, alcohol-resistant foam

Specific hazards arising from the chemical

No relevant information are available.

Special protective actions for fire-fighters

Wear a self-contained breathing apparatus.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

Not necessary.

Environmental precautions

Do not discharge into drains/surface waters/groundwater.

Methods and materials for containment and cleaning up

It is collected with liquid binders. (Sand, pyrorite deposits, acid binders, binders in general, Sawdust).

Dispose of contaminated material as hazardous waste as mentioned at point 13.

Ensure adequate ventilation

7 Handling and storage

Precautions for safe handling

No special measures necessary provided product is used correctly.

Protection against fire and explosion:

No special precautions necessary.

Conditions for safe storage, including any incompatibilities

No special precautions necessary.

8 Exposure controls/personal protection

Control parameters

No other recommendation, see section 7.

Appropriate engineering controls

The product does not contain significant quantities of work-related substances and their limits that had to be checked.

Individual protection measures

General protection and hygiene measures:

Keep away from food, drink and animal feed.

Wash hands before breaks and at the end of work.

Breathing protection:

Use a filter respirator for a short or small charge for a strong or

Prolonged exposure to respiratory protective device irrespective of surrounding air.

Protection of hands:

The material of the gloves should be impermeable and resistant to the product/material/preparation.

Due to non-testing, no glove material can be proposed for the product/preparation / chemical mixture.

Select the material of the gloves taking into account transit times, permeability and viscosity degradation.

Material of gloves:

The choice of the suitable glove depends not only on the material but also on the extra features quality, which vary according to the manufacturer.

Penetration time of glove material:

The exact passage time is announced by the manufacturer of the protective gloves and should be indicated and kept always.

Eye protection: For transfusion, use protective glasses.

9 Physical and chemical properties

Physical and chemical properties

Form: liquid

Colour: not determined

Odour: product specific

Odour threshold: not determined

pH value: 4-5

solidification temperature: not available

Boiling point: not determined

Flash point: not determined

Evaporation rate: not determined

Flammability: not flammable

Lower explosion limit: not determined

Upper explosion limit: not determined

Ignition temperature: not determined

Vapour pressure: not determined

Density: not determined

Relative density: No data available.

Relative vapour density (air): not determined.

Solubility in water: soluble

Solubility (qualitative) solvent(s): not determined

Partitioning coefficient n-octanol/water (log Kow): not applicable
Self ignition: not determined
Thermal decomposition: not determined
Viscosity, dynamic: not determined

Viscosity, kinematic: not determined
Explosion hazard: not explosive
Fire promoting properties: not fire-propagating

10 Stability and reactivity

Chemical stability

It does not decompose if used properly.

Possibility of hazardous reactions

No dangerous reaction known.

Conditions to avoid

No other relevant information is available.

Incompatible materials

No other relevant information is available.

Hazardous decomposition products

No hazardous decomposition products known.

11 Toxicological information

Toxicological (health) effects

Acute toxicity

Important classification LD / LC50 values		
Ethyl glycol bis (hydroxymethyl) ether, 5-chloro-2-methyl-2 H -isothiazol-3-one and 2-methyl-Isothiazol-3-one		
Oral	LD50	75 mg / kg (rat)
Skin	LD50	660 mg / kg (rat)
Inhalation	LC50/4h	0.33 mg / l (rat)

Initial irritation:

Skin corrosion and irritation: No irritation.

Serious eye damage / eye irritation: No irritation.

Respiratory sensitization or sensitization of the skin: No sensitization is known.

Additional toxicological information:

The product is presented according to the Calculation of EC Classification Guidelines for Preparations, as in the latest version, the following hazards: Harmful

12 Ecological information

Toxicity

Aquatic toxicity: No other relevant information available.

Persistence and degradability

No other relevant information available.

Bioaccumulative potential

No other relevant information available.

Mobility in soil

No other relevant information available.

Further ecological indications:

General instructions:

Dangerous for the aquatic environment - Class 1 (our assessment): slightly hazardous

May not penetrate into groundwater, discharge into the aquatic environment or drainage, indiluted or relatively in large quantities.

Other adverse effects

No other relevant information is available.

13 Disposal considerations

Disposal methods

Recommendation: Can not be deposited with common waste. Do not empty into drains.

Uncleaned packagings:

Recommendation: Disposal must be made according to official regulations.

14 Transport information

UN Number

ADR, ADN, IMDG, IATA Deductible

UN Proper Shipping Name

ADR, ADN, IMDG, IATA Deductible

Transport hazard class(es)

ADR, ADN, IMDG, IATA

· **CLASS** Deductible

Packing group, if applicable

· **ADR, IMDG, IATA** Deductible

Environmental hazards

Marine pollutant: No

Special precautions for user

Not applicable

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

UN "Model Regulation"

15 Regulatory information

Safety, health and environmental regulations specific for the product in question

Directive 2012/18 / EU

Designated dangerous substances - ANNEX I

None of the components are listed

16 Other information

Other information

These statements are based on our current level of knowledge, not a guarantee of properties of the products nor justify any legal consequences.

Relevant rows

H228 Flammable solid.

H301 Toxic if swallowed.

H311 Toxic in contact with skin.

H330 Fatal if inhaled.

H336 May cause drowsiness or dizziness.

· Abbreviations and acronyms:

ADR: European Accord on Transport of Maritime Dangerous Routes (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labeling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50%

Flam. Sol. 1: Flammable solids, Hazard Category 1

Acute Tox. 3: Acute toxicity, Hazard Category 3

Acute Tox. 1: Acute toxicity, Hazard Category 1

STOT SE 3: Specific Target Organ Toxicity - Single exposure, Hazard Category 3