



Safety Data Sheet Citric Liquid Fabric Softener

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

1.1. Product identifier

Product name : Citric Liquid Fabric Softener
Product code : 11091
Type of product : Detergent

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

Relevant identified uses

Main use category : Professional use
Use of the substance/mixture : Fabric softener.

Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Premiere Produkter AS
Austbøsletta 6
4085 Hundvåg - Norge
T +47 51 85 83 00 - F +47 51 85 83 01
dagfinn@premiere-produkter.no - www.premiere-produkter.no

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number
Norway	Giftinformasjonen Directorate of Health and Social Affairs	P.O. Box 7000, St. Olavs Plass 0130 Oslo	112/ +47 22 59 13 00

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

EUH-statements : EUH210 - Safety data sheet available on request

2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
citric acid hydrate	(CAS No) 5949-29-1 (EC no) 201-069-1 (REACH-no) N/A	< 5	Eye Irrit. 2, H319
propan-2-ol, isopropyl alcohol, isopropanol	(CAS No) 67-63-0 (EC no) 200-661-7 (EC index no) 603-117-00-0 (REACH-no) 01-2119457558-25	< 5	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336

Full text of H-statements: see section 16

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

First-aid measures general	: Move to fresh air.
First-aid measures after inhalation	: Move to fresh air.
First-aid measures after skin contact	: Wash with plenty of soap and water. Get medical attention if irritation persists after washing.
First-aid measures after eye contact	: Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth with water. Get medical attention if any discomfort continues.

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

Symptoms/injuries	: Not expected to present a significant hazard under anticipated conditions of normal use.
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4.3. Indication of any immediate medical attention and special treatment needed

No specific first aid measures noted.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media	: Use extinguishing media appropriate for surrounding fire.
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5.2. Special hazards arising from the substance or mixture

Fire hazard	: Non flammable.
Hazardous decomposition products in case of fire	: No specific hazardous decomposition products noted.

5.3. Advice for firefighters

Protection during firefighting	: Do not enter fire area without proper personal protective equipment, including respiratory protection.
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SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Wear appropriate personal protective equipment - see Section 8. Avoid contact with eyes.
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For non-emergency personnel

Protective equipment	: Wear appropriate personal protective equipment - see Section 8.
Emergency procedures	: Evacuate unnecessary personnel.

For emergency responders

Protective equipment	: Equip cleanup crew with proper protection.
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6.2. Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	: For small spills wipe up with paper towel and place in container for disposal. Wash off with plenty of water. Take up large spills with pump or vacuum and finish with dry chemical absorbent.
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6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection. See section 13 for waste handling.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Precautions for safe handling	: Wear appropriate personal protective equipment - see Section 8. Avoid contact with skin and eyes.
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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Keep out of reach of children. Store in a well-ventilated place. Keep cool. Store in original container. Keep container tightly closed. Protect from sunlight. Store at room temperature.
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7.3. Specific end use(s)

Contact supplier for more information.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1. Control parameters**

propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)		
Norway	Local name	2-Propanol
Norway	Grønseverdier (AN) (mg/m ³)	245 mg/m ³
Norway	Grønseverdier (AN) (ppm)	100 ppm

8.2. Exposure controls

Hand protection	: Gloves are not required under normal conditions of use
Eye protection	: Not required
Skin and body protection	: Protective clothing not required
Respiratory protection	: Normally not required
Other information	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Isolate contaminated clothing and wash before reuse.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties**

Physical state	: Liquid
Appearance	: Viscous.
Colour	: Blue.
Odour	: Perfume.
Odour threshold	: No data available
pH	: 2 - 3
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: ≈ 0.99
Solubility	: In water, material soluble.
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: Product is not explosive.
Oxidising properties	: Non flammable.
Explosive limits	: No data available

9.2. Other information

Additional information : None to our knowledge

SECTION 10: STABILITY AND REACTIVITY**10.1. Reactivity**

No incompatible groups noted.

10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

Will not polymerise.

10.4. Conditions to avoid

None to our knowledge.

10.5. Incompatible materials

No information.

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**

Acute toxicity : Not classified
May cause discomfort if swallowed

propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)	
LD50 oral rat	4710 mg/kg
LD50 dermal rat	12800 mg/kg
LD50 dermal rabbit	12800 mg/kg
LC50 inhalation rat (Vapours - mg/l/4h)	72.6 mg/l/4h

Skin corrosion/irritation : Not classified
Prolonged or repeated contact may cause skin to become dry or cracked
pH: 2 - 3

Serious eye damage/irritation : Not classified
Liquid splashes in the eye may cause irritation
pH: 2 - 3

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : Not classified

SECTION 12: ECOLOGICAL INFORMATION**12.1. Toxicity**

Ecology - general : Not regarded as dangerous to the environment. This does not, however, rule out the possibility that large or frequent smaller emissions of the product may be harmful to the environment.

propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)	
LC50 fish 1	4200 mg/l (96 hours Rasbora heteromorpha)
EC50 Daphnia 1	13300 mg/l EC50 48h - Daphnia magna [mg/l]

12.2. Persistence and degradability

Citric Liquid Fabric Softener	
Persistence and degradability	Biodegradable.
Biodegradation	> 90 %

citric acid hydrate (5949-29-1)	
Biodegradation	70 % (28 days, method: OECD 301D)

propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)	
Persistence and degradability	Readily biodegradable.
BOD (% of ThOD)	0.3 - 0.6 % ThOD BOD5/COD
Biodegradation	84 % (28 days, method: OECD 301D)

12.3. Bioaccumulative potential

Citric Liquid Fabric Softener	
Bioaccumulative potential	Not potentially bioaccumulable.

citric acid hydrate (5949-29-1)	
Log Pow	0

propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)	
Bioconcentration factor (BCF REACH)	< 100

propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)

Log Pow 2.97

12.4. Mobility in soil**Citric Liquid Fabric Softener**

Ecology - soil soluble in water.

12.5. Results of PBT and vPvB assessment**Citric Liquid Fabric Softener**

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Other adverse effects

Other adverse effects : None to our knowledge.

SECTION 13: DISPOSAL CONSIDERATIONS**13.1. Waste treatment methods**

Regional legislation (waste) : Product is not hazardous waste.

Waste treatment methods : Follow the instructions for destruction of used packing. Recover and reclaim or recycle, if practical.

Additional information : The given EWC-code is a guiding, and the code depends on how the waste is formed. User must evaluate the choice of correct code.

European List of Waste (LoW) code : 20 01 30 - detergents other than those mentioned in 20 01 29

SECTION 14: TRANSPORT INFORMATION

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	RID
14.1. UN number			
Not regulated for transport			
14.2. UN proper shipping name			
Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)			
Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group			
Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards			
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No
No supplementary information available			

14.6. Special precautions for user**- Overland transport**

No data available

- Transport by sea

No data available

- Air transport

No data available

Rail transport

No data available

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

IBC code : No IBC-code for bulk transport offshore (MARPOL).

SECTION 15: REGULATORY INFORMATION**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU-Regulations**

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Other information, restriction and prohibition regulations : Regulation (EC) No.648/2004, 487/2013. Detergents.

Detergent Regulation : Ingredient data sheet:

Component	CAS No	%
citric acid hydrate	5949-29-1	1 - 10%
propan-2-ol, isopropyl alcohol, isopropanol	67-63-0	1 - 10%

National regulations

EC-regulation 453/2010/EC, 1907/2006/EC (REACH), 2020/878/EC (CLP), 790/2009/EC. Transport of dangerous goods (ADR/RID, IMDG, IATA/ICAO). Workplace exposure limits
Regulation (EC) No.648/2004, 487/2013. Detergents

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: OTHER INFORMATION

Data sources : EC-regulation 453/2010/EC, 1907/2006/EC (REACH), 1272/2008/EC (CLP), 790/2009/EC. Transport of dangerous goods (ADR/RID, IMDG, IATA/ICAO). Workplace exposure limits.

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Full text of H- and EUH-statements:

Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
H225	Highly flammable liquid and vapour
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness
EUH210	Safety data sheet available on request

The information in this safety data sheet is based on information from the manufacturer/supplier, present European and national legislation, and presupposes that the product is used within the specified area of application.