CERTIFICATE OF ANALYSIS

PRODUCT

BATCH NUMBER

BEST BEFORE END

Organic Castile Liquid Soap

4564608

December 2027

Test Parameter	Test Method Ref.	Test Result
NVS (Ohaus) (26%-30%)	BAM18B	29.68
pH Measurement (10.5-11.4)	BAM38	10.61
Viscosity (300-1000)	BAM41	610
FFA (0.01%-0.5%)	BAM62	0.18
Colour - Red (0-2.5R)	BAM65	1.6
Colour - Yellow (0-25.0Y)	BAM65	10.5
Clear Yellow Liquid	BAM36	Pass
Crystal Clear	BAM19	Pass

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Page 1 of 4 To the best of our knowledge and according to the information available at the time of preparing this declaration document, we declare the following information to be correct and accurate, for the product named above:

INGREDIENT STATEMENTS:

1, 4-DIOXANE	Not expected in the manufacturing process, any residual from added raw materials <1ppm
ALLERGENS	Not expected to contain any allergens listed in Annex III (No. 67-92) of Regulation (EC) 1223/2009
	Not expected to contain any of the 14 major food allergens included in Annex II of EU Food Information Regulation No 1169/2011 (FIR)
BSE/TSE	Does not contain or come into contact with, materials from animal origin, that could potentially contain the animal diseases Bovine Spongiform Encephalopathy / Transmissible Spongiform Encephalopathies
CMR	Does not contain intentionally added materials classified as carcinogenic, mutagenic or reprotoxic, according to Regulation (EC) 1223/2009. Unavoidable trace levels may be present.
GLUTEN FREE	Does not contain materials derived from Gluten sources
GMO	Does not contain intentionally added genetically modified organisms
IMPURITIES	The impurities within the product are technically unavoidable
NANOMATERIAL	Does not contain intentionally added materials considered to be nanomaterial as defined in Regulation (EC) 1223/2009
PALM	Does not contain palm oil / palm kernel oil or their derivatives
PARABENS	Does not contain parabens

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PESTICIDES	Based on information we hold regarding the raw materials, production process, and equipment used, pesticides are extremely unlikely to be present in the product, beyond minute unavoidable trace levels.
PHTHALATES	Not expected from the raw materials or packaging used within the manufacturing process
RESIDUAL SOLVENTS	Does not contain intentionally added materials considered to be Residual Solvents
VOC	Does not contain intentionally added materials considered to be Volatile Organic Compounds / Residual Solvents

PRODUCT STATEMENTS:

ANIMAL TESTING	This product has never been animal tested. Stephenson never request or commission any animal testing on any of our products.
HEAVY METALS	Overall content is <10 ppm
IRRADIATION	This product has not been exposed to irradiation
MICROBIOLOGY	This base has passed a microbiological challenge test in accordance with ISO 11930:2019
STABILITY	This product has passed a 12 week stability test under the following test conditions: ambient light/dark, 4°C and 40°C
VEGANS	Suitable for Vegans (no animal derived ingredients, product is not animal tested)
VEGETARIANS	Suitable for Vegetarians (no animal derived ingredients, product is not animal tested)

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REGULATORY:

European Union (EU) & UK:

MANUFACTURE	Manufactured in the UK
EU REACH	Product is a mixture and is therefore exempt from EU REACH registration.
	Substances within the product, are where required, EU REACH registered by our suppliers.
UK REACH	Product is a mixture and is therefore exempt from REACH registration.
	Substances within the product, are where required, UK REACH pre- registered by our suppliers, with an intention to fully register by the appropriate deadline.
EU	This base formulation complies with the Cosmetic Product Regulation (EC) 1223/2009.
EU (NAGOYA PROTOCOL)	None of the ingredients contained in this product are from genetic resources and traditional knowledge association with genetic resources has not been accessed. As a result, the product and ingredients comply with regulation (EU) No. 511/2014 of the European parliament and of the council of 16 April 2014 on compliance measures for users from the Nagoya Protocol on Access to Genetic Resources and the Fair and Equitable Sharing of Benefits Arising from their Utilization in the Union

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Rest of the World:

The regional regulatory information below is in response to frequently asked questions and is provided in order to help support a full evaluation of regulatory compliance, within a particular region.

The information below <u>does not</u> confirm full compliance of a finished product marketed using this base within the specific region.

Full evaluation of region legislation should be undertaken, to ensure full compliance within a particular region.

USA None of the materials in this product are listed on the California proposition list as of 24/04/2023 (CALIFORNIA PROPOSITION 65)

CASTILE LIQUID SOAP ORGANIC

Version: 5 Version date: 12/09/2024 Language: EN According to Regulation (EC) No. 1907/2006 (amended by Regulation (EU) No. 2020/878)

Safety Data Sheet

1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name/designation	:	CASTILE LIQUID SOAP ORGANIC
UFI	:	KJ10-0032-N001-A5YR
	:	

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

REACH: Product is a mixture, therefore Ex	emp	t. In-situ soap is Exempt (Annex V).
Relevant identified uses	:	Personal Care/Cosmetic. (PC39).
Uses advised against	:	None identified.

1.3 Details of the supplier of the safety data sheet

Supplier	:	Name:Madar Corporation Limited 19 - 20 Sandleheath Industrial Estate Fordingbridge SP6 1PA Country: United Kingdom Telephone: 01425 655 555 E-mail: technical@madarcorporation.co.uk

1.4 Emergency Telephone Number

United Kingdom:

+35625454030 +35 (0) 31 837 9964 (medical professionals) +35 (0) 31 809 2166 (public) In England and Wales: dial 111 (NHS 111), In Scotland: dial 111 (NHS 24), In Northern Ireland: Contact your local GP or pharmacist during normal hours. During GP Out-of-Hours (www.gpoutofhours.hscni.net/): Belfast HSC Trust, (North & West) 028 9074 4447, (South & East) 028 9079 6220 South Eastern HSC Trust, (North Down & Ards) 028 9182 2344, (Lisburn & Downpatrick) 028 9260 2204, Dalriada Urgent Care (Northern Trust area) 028 2566 3500, Southern HSC Trust 028 3839 9201, Western Urgent Care 028 7186 5195.

STEPHENSON +44 (0) 7764 639 059.

2 Hazards identification

2.1 Classification of the substance or mixture

Classification according to the regulation (EC) n°1272/2008 (CLP) and its amendments

Hazards identification: H319 Eve Irrit, 2

Causes serious eye irritation

2.2 Label elements

Signal word

Label elements according to the regulation (EC) n°1272/2008 (CLP) and its amendments Labelling

Hazard pictograms



Hazard Statements

H319 Causes serious eye irritation

Precautionary Statements - Prevention

P280 Wear protective gloves/protective clothing/eye protection.

Precautionary Statements - Response

P305+P351+ IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to
P338 do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.

2.3 Other hazards

According to Regulation (EU) 1907/2006, no substances are assessed as PBT or vPvB. According to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, no substances are known to have endocrine disrupting properties.

3 Composition/information on ingredients

3.2 Mixtures

The mixture does not contain any substances classified as Substances of Very High Concern (SVHC) by the European CHemicals Agency (ECHA) under article 57 of REACH: http://echa.europa.eu/fr/candidate-list-table. In accordance with the product knowledge, no nanomaterials have been identified.

Sub	ostance	Concentration (%)	Specific concentration limits	Classification
potassium ole	ate			
CAS N°	143-18-0	C= 18.74%		H319 Eye Irrit. 2
EC N°	205-590-5			
IDX N°				
Registration				
number				

Remark

Text phrases and H- EUH-: see section 16.

4

First aid measures

4.1 Description of first aid measures

General information:

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Do not leave affected person unattended.

Remove victim out of the danger area.

Keep affected person warm, still and covered.

Following inhalation:

Remove person to fresh air and keep comfortable for breathing.

Following skin contact:

Wash with soap and water.

Change contaminated, saturated clothing.

Following eye contact:

In case of eye irritation consult an ophthalmologist. Rinse immediately carefully and thoroughly with eye-bath or water.

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

 Never give anything by mouth to an unconscious person or a person with cramps.
 IF SWALLOWED: Rinse mouth.
 Do NOT induce vomiting.

 Self-protection of the first aider:

 First aider: Pay attention to self-protection!.

 Most important symptoms and effects, both acute and delayed

 The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

 Indication of any immediate medical attention and special treatment needed

 Notes for the doctor:

 Treat symptomatically.

5 Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media:

Foam. Extinguishing powder. Carbon dioxide (CO2). Sand. **Unsuitable extinguishing media:**

Strong water jet.

5.2 Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

5.3 Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

Additional information

Do not inhale vapors and fumes.

Co-ordinate fire-fighting measures to the fire surroundings.

Move undamaged containers from immediate hazard area if it can be done safely.

Use caution when applying carbon dioxide in confined spaces. carbon dioxide can displace oxygen.

Use water spray jet to protect personnel and to cool endangered containers.

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protection equipment. Remove persons to safety. Provide adequate ventilation.

6.2 Environmental precautions

Ensure that waste is collected and contained.

Contain leaks or spills within cabinets with removable trays.

6.3 Methods and material for containment and cleaning up

Treat the recovered material as prescribed in the section on waste disposal. Collect in closed and suitable containers for disposal. Clean contaminated objects and areas thoroughly observing environmental regulations. Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Wipe up with absorbent material (eg. cloth, fleece).

6.4 Reference to other sections

Safe handling: see section 7. Disposal: see section 13. Personal protection equipment: see section 8. Additional information

Not available.

I Handling and Storage

7.1 Precautions for safe handling

PROTECTIVE MEASURES:

Wear personal protective clothing (see section 8).
Sewers and ducts must be protected against the entry of the product.
Vapours/aerosols should be exhausted directly at the point of origin.
Provide adequate ventilation as well as local exhaustion at critical locations.
Use only in well-ventilated areas.
Avoid breathing gas/fumes/vapour/spray.
Advices on general occupational hygiene:
Wash hands before breaks and after work.
Remove contaminated, saturated clothing immediately.
In the immediate working surroundings there must be:
Provide eye shower and label its location conspicuously.
Conditions for safe storage, including any incompatibilities
Keep container tightly closed in a dry, cool, and well-ventilated place.
Keep container in upright position in order to prevent leakage.

Requirements for storage rooms and vessels:

Ensure adequate ventilation of the storage area.

Advice on joint storage:

Keep away from food, drink and animal feedingstuffs.

7.3 Specific end uses

7.2

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

8 Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits: Not available. Biological limit values: Not available Exposure limits at intended use: Not available

Remark: Not available

8.2 Exposure controls

Appropriate engineering controls:

Technical measures and the application of suitable work processes have priority over personal protection equipment. **Individual protection measures, such as personal protective equipment:**

Eye/face protection	: Suitable eye protection:
Skin protection	 Wear eye protection equipment. Hand protection: Suitable gloves type: Wear protective gloves. Body protection: Suitable protective clothing: Lab coat.
Respiratory protection	: Respiratory protection necessary at : None required.
Environmental exposure controls: Not available	
Consumer exposure controls:	
Not available.	
Additional information	
Not available.	

9 Physical and chemical Properties

9.1 Information on basic physical and chemical properties

Physical state	:	Liquid
Colour	:	Not available
Odour	:	Characteristic
pH	:	10.95
Melting point/freezing point	:	Not available
Initial boiling point and boiling range		Not available
Flash point		Not available
	1	Not available
Flammability		
Upper/lower flammability or explosive	:	Not available
limits		
Vapour pressure	:	Not available
Vapour density	:	Not available
Relative density	:	Not available
Solubility(ies)	:	Soluble
Partition coefficient n-octanol/water	:	Not applicable
(log value)		
Auto-ignition temperature	:	Not available
Decomposition temperature		Not available
Dynamic viscosity	1	<1000cps
Kinematic viscosity	1	Not available
Oxidising properties	:	Not available
Solubility in other Solvents	:	Not available
Particle characteristics		Not applicable

9.2 Other safety information

Information concerning to the classes of physical hazards Not available Other security characteristics Not available

10 Stability and Reactivity

No data available.

10.2 Chemical stability

The product is stable when stored at normal ambient temperatures.

10.3 Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

10.4 Conditions to avoid

No data available.

10.5 Incompatible materials

No data available.

10.6 Hazardous decomposition products

Does not decompose when used for intended uses.

Additional information

Not available.

f 11 Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute oral toxicity:

The product is not classified. **Substances:** Not available **Acute dermal toxicity:** The product is not classified. **Substances:** Not available

Acute inhalation toxicity:

The product is not classified.

Substances:

Not available

Skin corrosion/irritation:

The product is not classified.

Substances:

Not available

Serious eye damage/irritation:

The product is classified Eye Irrit. 2 according to the referenced regulation.

Causes serious eye irritation.

Substances: Not available

Skin sensitisation:

The product is not classified.

Substances:

Not available

Specific target organ toxicity (repeated exposure):

The product is not classified.

Substances: Not available

Specific target organ toxicity (single exposure):

The product is not classified.

Substances:

Not available Carcinogenicity:

The product is not classified.

Substances:

Not available

Reproductive toxicity:

The product is not classified. **Substances:**

Not available

Germ cell mutagenicity:

The product is not classified.

Substances: Not available

Sensitisation to the respiratory tract:

The product is not classified. Substances: Not available Additional information:

Not available

11.2 Information on other hazards

Endocrine disrupting properties:

According to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, no substances are known to have endocrine disrupting properties.

12 Ecological information

12.1 Toxicity

Based on available data, the classification criteria are not met. Substances: Not available

12.2 Persistence and degradability

The product has not been tested. **Substances:** Not available

12.3 Bioaccumulative potential

The product has not been tested. **Substances:** Not available

12.4 Mobility in soil

The product has not been tested. **Substances:** Not available

12.5 Results of PBT and vPvB assessment

According to Regulation (EU) 1907/2006, no substances are assessed as PBT or vPvB.

12.6 Endocrine disrupting properties

According to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, no substances are known to have endocrine disrupting properties.

12.7 Other adverse effects

No data available.

Additional ecotoxicological information

Not available.

13 Disposal considerations

13.1 Waste treatment methods

Product/Packaging disposal:

Waste codes/waste designations according to EWC/AVV:

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

Waste treatment options:

Appropriate disposal/Product:

Waste requiring special supervision.

Dispose of waste according to applicable legislation.

Appropriate disposal/Package:

Non-contaminated packages must be recycled or disposed of.

Contaminated packing must be completely emptied and can be reused after proper cleaning.

Packing which cannot be properly cleaned must be disposed of.

Handle contaminated packages in the same way as the substance itself.

Dispose of waste according to applicable legislation.

Remark:

For recycling, contact manufacturer.

Consult the appropriate authorities about waste disposal.

Concerning the waste it has to be checked, whether a transport authorisation is required.

Do not mix with other wastes.

Additional information

Not available

14 Transport information

14.1 UN number

Not available

14.2 UN proper shipping name

Not available

14.3 Transport hazard class(es)

Not available

14.4 Packing group

Not available

14.5 Environmental hazards

Not available

14.6 Special precautions for user

Not available

14.7 Bulk shipping according to IMO instruments

Not available

Additional information

Not available

15 Regulatory information

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

This SDS has been established in accordance with REACH regulation, including its amendments: REACH Regulation (EC) No 1907/2006.

This SDS has been established in accordance with CLP regulation, including its amendments: CLP Regulation EC No. 1272/2008.

15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

Additional information

Not available

16 Other information

Indication of changes

Periodic review, CLP update.

Abbreviations and acronyms

CAS: Chemical Abstract Service Number.

IATA: International Air Transport Association.

IMDG: International Maritime Dangerous Goods Code.

DPD Dangerous Preparation Directive.

UN number: United Nations number.

No EC: European Commission Number.

ADN/ADNR: Regulations concerning the transport of dangerous substances in barges on the waterways. ADR/RID: European Agreement concerning the International Carriage of Dangerous Goods by Road/Regulations

concerning the international carriage of dangerous goods by rail.

CLP: Classification, labeling and packaging.

VPvB: very persistent and very bioaccumulative substances.

Key literature references and sources for data

No data available.

Classification for mixtures and used evaluation method according to regulation (EC) 1272/2008 [CLP]

Classification of the mixture is in accordance with the evaluation method described in Regulation (EC) No 1272/2008. Complies with ATP 18, Regulation (EU) n°2022/692.

Relevant R-, H- and EUH-phrases (Number and full text)

H319 Eye Irrit. 2

Causes serious eye irritation

Training advice

Refer to Sections 4, 5, 6, 7 and 8 of this safety data sheet.

Additional information

Creation date: 12/09/2024 Version date: 12/09/2024 Printing date: 12/09/2024

The information given in this Safety Data Sheet is based on our present knowledge and on European and national regulations. This Safety Data Sheet describes safety requirements relative to identified uses, it doesn't guarantee all the product properties particularly in the case of non identified uses. The product mustn't be used for any uses other than those identified under heading 1. Since the user's working conditions are not known by us, it is the responsability of the user to take all necessary measures to comply with legal requirements for specific uses and avoid negative health effects.

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INGREDIENT LIST:

SUBSTANCE	%	CAS	EC No.	REACH No.
Aqua	> 50	7732-18-5	231-791-2	Exempt
Potassium Oleate*	10 – 25	143-18-0	205-590-5	Exempt
Potassium Cocoate*	5 – 10	61789-30-8	263-049-9	Exempt
Glycerin*	1 – 5	56-81-5	200-289-5	Exempt
Potassium Citrate	0.1 – 0.5	866-84-2	212-755-5	Exempt
Citric Acid	0.1 – 0.5	77-92-9	201-069-1	01-2119457026-42

*Made using organic ingredients

Natural Origin Content (ISO 16128-1:2016) - 100%

Certification Status

COSMOS Certified: 23% ORG CPAI 24.45% CPAI

INCI & Specification

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PRODUCT SPECIFICATION:

PARAMETER	METHOD	SPECIFICATION	
Appearance	Visual Check	Clear yellow liquid	
FFA (%)	Titration	<0.50	
Non-Volatile Solids (%)	Moisture Balance	26.00 - 30.00	
pH (neat)	pH meter (@ 20°C)	10.50 - 11.40	
Viscosity (cps)	Brookfield LVT (LV3, 12rpm, @ 20°C)	300 - 1000	