



El Jabón Artesanal
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CERTIFICATE OF ANALYSIS

PRODUCT NAME: MELT & POUR ST - CLEAR BASE

BATCH NUMBER: 168416

PRODUCT CODE: ST

MANUFACTURING DATE: 03/10/2021

BEST BEFORE DATE: 03/10/2024

ANALYTICS	DETAILS	RESULTS
APPEARANCE	TRANSPARENT SOLID AT 25°C FREE FROM CONTAMINATION AND AIR ENTRAINMENT.	-
WATER CONTENT (DEAN & STARK)	22.5% - 27.5%	24.29
FFA	0.7% - 1.1%	0,93
COLOUR (NEAT) 5¼" LOVIBOND CELL	0.5 RED/5.0 YELLOW MAXIMUM	0.15R/1.0Y

INGREDIENT	RANGE %	CAS	EINECS
AQUA	10-25	7732-18-5	231-791-2
GLYCERIN	25-50	56-81-5	200-289-5
SODIUM STEARATE	10 - 25	822-16-2	212-490-5
PROPYLENE GLYCOL	5-10	57-55-6	200-338-0
SORBITOL	5-10	50-70-4	200-061-5
SODIUM LAURATE	5-10	629-25-4	211-082-4
SODIUM CHLORIDE	1-5	7647-14-5	231-598-3
SODIUM LAURETH SULFATE	5-10	68891-38-3	500-234-8
STEARIC ACID	0.1-0.5	57-11-4	200-313-4
Lauric Acid	0.1-0.5	143-07-7	205-582-1
PENTASODIUM PENTETATE	<0.1	140-01-2	205-391-3
TETRASODIUM ETIDRONATE	<0.1	3794-83-0	223-267-7
Sodium Lauryl Sulfate	1-5	151-21-3	205-788-1

GMO INGREDIENTS DECLARATION

MATERIAL TRADE NAME : Crystal ST

I hereby confirm that the above named material does not contain any ingredients that have been derived from Genetically Modified Material.

Signed



Name (block capitals) : D BRIGGS

Position : Technical Innovations Chemist

Date : 29/09/2020



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Section 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier****Product name:** CRYSTAL ST**Product code:** CRYSTAL**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of substance / mixture:** PC39: Cosmetics, personal care products.**1.3. Details of the supplier of the safety data sheet****Company name:**

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1.4. Emergency telephone number**Emergency tel:** INSTITUTO NACIONAL DE TOXICOLOGIA MADRID 915620420**Section 2: Hazards identification****2.1. Classification of the substance or mixture****Classification under CHIP:** Xi: R36**Most important adverse effects:** Irritating to eyes.**2.2. Label elements****Label elements under CHIP:****Hazard symbols:** Irritant.**Risk phrases:** R36: Irritating to eyes.**Safety phrases:** S2: Keep out of the reach of children.

S46: If swallowed, seek medical advice immediately and show this container or label.

SAFETY DATA SHEET

CRYSTAL ST

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2.3. Other hazards

PBT: This product is not identified as a PBT substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

SODIUM ALKYL ETHER SULPHATE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
221-416-0	3088-31-1	Xi: R41; Xi: R38	-	1-10%

SODIUM LAURYL SULPHATE

205-788-1	73296-89-6	Xi: R38; Xi: R41	-	<1%
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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

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

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

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

Immediate / special treatment: Not applicable.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Carbon dioxide. Alcohol or polymer foam. Dry chemical powder. Do not use water.

5.2. Special hazards arising from the substance or mixture

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details.

[cont...]

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6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Store in suppliers package

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

8.1. DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses with side-shields.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Solid

Colour: Colourless

Odour: Barely perceptible odour

Solubility in water: Miscible

Boiling point/range °C: ca 100

Melting point/range °C: 50 - 60

pH: 9.5-10.5

[cont...]

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9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents.

10.6. Hazardous decomposition products

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

SODIUM ALKYL ETHER SULPHATE

ORL	RAT	LD50	4000	mg/kg
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SODIUM LAURYL SULPHATE

ORAL	RAT	LD50	>2000	mg/kg
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Relevant effects for mixture:

Effect	Route	Basis
Irritation	OPT	Hazardous: calculated

Symptoms / routes of exposure

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Section 12: Ecological information

[cont...]

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12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Non-volatile. Soluble in water.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT substance.

12.6. Other adverse effects

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal of packaging: Dispose of as normal industrial waste.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Nature of Revision - Reach Regulations

Phrases used in s.2 and 3: R36: Irritating to eyes.

R38: Irritating to skin.

R41: Risk of serious damage to eyes.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

[final page]

CRYSTAL ST / FICHA TECNICA

Ingredient	%	CAS	EINECS
Glycerin	25 – 50%	56-81-5	200-289-5
Aqua	10-25%	7732-18-5	231-791-2
Sodium Stearate	10 – 25%	822-16-2	212-490-5
Propylene Glycol	5 – 10%	57-55-6	200-338-0
Sorbitol	5 – 10%	50-70-4	200-061-5
Sodium Laurate	5 – 10%	629-25-4	211-082-4
Sodium Laureth Sulfate	5 – 10%	68891-38-3	
Sodium Chloride	1 – 5%	7647-14-5	231-598-3
Sodium Lauryl Sulfate	1 – 5%	151-21-3	205-788-1
Stearic Acid	0.1 – 0.5%	57-11-4	200-313-4
Lauric Acid	0.1 – 0.5%	143-07-7	205-582-1
Pentasodium Pentetate	<0.1%	140-01-2	205-391-3
Tetrasodium Etidronate	<0.1%	3794-83-0	223-267-7

Revision Number 1



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eljabonartesanal@hotmail.com

CRYSTAL ST / FICHA TECNICA

Appearance	Transparent solid at 25°C Free from contamination and air entrainment.
Water Content (Dean & Stark)	22.5% - 27.5%
FFA	0.7% - 1.1%
Colour (neat) 5¼" Lovibond Cell	0.5 Red/5.0 Yellow maximum

Revision Number 4

STATEMENT WITH RESPECT TO BOVINE SPONGIFORM ENCEPHALOPATHY (BSE) AND TRANSMISSIBLE SPONGIFORM ENCEPHALOPATHY (TSE)

The following product:

Crystal ST

do not contain, and are not derived from material presenting risks in regards to Transmissible Spongiform Encephalopathies or from mechanically recovered meat obtained from the vertebral column of bovine, ovine or caprine animals.

The named products above are not derived from animal origin nor do the products come in contact with animal products during storage and transportation and a cross contamination is therefore excluded.

We therefore declare that the products are free from Bovine Spongiform Encephalopathy (BSE) and Transmissible Spongiform Encephalopathy (TSE).

Signed :



Name (block capitals) : D BRIGGS

Position : Technical Innovations Chemist

Date : 29/09/2020



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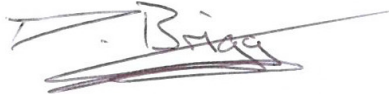
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NANOMATERIAL

MATERIAL TRADE NAME : Crystal ST

Crystal ST does not contain any nanoparticles. Crystal ST is not made with any raw materials that contain nanoparticles.

Signed



Name (block capitals) : D BRIGGS

Position : Technical Innovations Manager

Date : 29/09/2020



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HEAVY METAL DECLARATION

Crystal ST

I hereby confirm that the above named materials are mercury and heavy metals free

Signed



Name (block capitals) : D BRIGGS

Position : Technical Innovations Chemist

Date : 15/05/2020



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NITROSAMINES DECLARATION

Crystal ST

I hereby confirm that the above named materials are Nitrosamines free

Signed



Name (block capitals) : D BRIGGS

Position : Technical Innovations Chemist

Date : 29/09/2020



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Brookfoot Mills

NON ANIMAL TESTING DECLARATION

MATERIAL TRADE NAME : CRYSTAL ST

I hereby confirm that the above mentioned material has not been, and will not be in future, tested on animals.

Signed



Name (block capitals) : DAVID BRIGGS

Position : Technical Innovations Chemist

Date : 04th June 2020



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