

QUARTZ CRYSTAL FACIAL SCRUB – SAFETY DATA SHEET

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

PRODUCT IDENTIFIER

Product name	Quartz Crystal Facial Scrub
Product Use	Component of: cosmetic products

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Supplier name	Pure Ingredients Ltd
Address	21b Akatea Road, Glendene, Auckland 0602 New Zealand
Telephone	+649 8135619
Website	www.pureingredients.co.nz
Email	compliance@pureingredients.co.nz

EMERGENCY TELEPHONE NUMBER

Emergency telephone numbers	111
Other emergency telephone numbers	0800 764 766

SECTION 2 HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture: Not Hazardous

2.2 Label elements

CLP hazard classes and categories: Not applicable

Applicable exemptions: The Facial Quartz Crystal is exempted from REACH registration in accordance with the Annex V from the REACH.

Hazard identification:

R – Phrases: Not applicable S – Phrases:

S8: Keep container dry
S25: Avoid contact with eyes
S39: Wear eye/face protection

Signal word: Not applicable

H – Phrases: Not applicable

P – Phrases: P103 Read label before use
P281 Use personal protective equipment as required
P305 If in eyes, wash with water
P341 If breathing is difficult remove victim to fresh air and keep at rest in a position comfortable for breathing
P402 Store in a dry place
P501 Dispose of content/container to recycling.

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name of substance	Silica
INCI Name	Silica
CAS Number	7631-86-9/112945-52-5
EINECS Number	231-545-4
REACH	Exempted (Annex V – Natural Mineral)

SECTION 4 FIRST AID MEASURES

NZ Poisons Centre 0800 POISON (0800 764 766) | NZ Emergency Services: 111

Inhalation	Remove to fresh air. Give artificial respiration if not breathing. Obtain medical attention.
Skin contact	Wash skin with soap and water. Remove contaminated clothing. Wash clothing before re-use. Obtain medical attention if irritation persists.
Eye contact	Immediately flush eyes with water and continue washing for at least 5 minutes. Obtain medical attention if irritation persists.
Ingestion	Non poisonous

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SECTION 5 FIREFIGHTING MEASURES

Product is not considered inflammable.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear suitable protective equipment.

Environmental precautions: Prevent from entering sewer system, surface water or soil. Is not ecologically poisonous

Methods for cleaning up: Sweep up and collect in a suitable container for disposal.

SECTION 7 HANDLING AND STORAGE

Handling precautions: Wear masks when handling. Avoid dust formation. Use only with adequate ventilation.

Storage Conditions: Store in a dry place. Incompatible products and materials. Inert material

SECTION 8 EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure Limit Values: Consult local authorities for acceptable provincial values. No other exposure limits have been established.

Personal Protection: Respiratory protection. In case of occurrence of dust respiratory protective equipment required.

Hand protection / protective gloves: Protective gloves

Eye protection: Safety glasses with side shields.

Skin protection: Wear protective clothing, such as long sleeves to minimize skin contact.

Engineering Controls: Ventilation. Local exhaust suggested to prevent dust build-up.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Granules
Colour	Beige
Smell	Characteristic
Granulometric distribution (max diameter)	85,0 – 110,00 µm
% Organic Material maximum	1,50%
Percent volatiles maximum	4,00%
Dispersion in water and/or Oil	dispersive
Solubility in water and/or Oil	Insoluble
% SiO ₂	45,00 – 52,00 %
% Fe ₂ O ₃	1,60 – 1,95 %
% Al ₂ O ₃	30,00 – 35,00 %

SECTION 10 STABILITY AND REACTIVITY

Chemical stability: Stable

Possibility of dangerous reactions: Not relevant

Conditions to avoid: Not applicable

Incompatible materials: Not applicable

Dangerous products of decomposition: Does not decompose within the ambience temperature

SECTION 11 TOXICOLOGICAL INFORMATION

Intense Toxicity: Not considered as toxic

Contact with the eyes: Can cause irritation

Contact with the skin: Can cause irritation

Inhalation: Inhalation of considerable amount can cause irritation

Ingestion: No dangerous if ingested in small amounts.

Sensitization: Test results: Non sensitizing

Species: Human

Mutagenicity: Not available

Carcinogenicity: Not available

Toxicity To Reproduction/Fertility: Not available

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SECTION 12 ECOLOGICAL INFORMATION

No is toxic to the nature. Totally biocompatible.

SECTION 13 DISPOSAL CONSIDERATION

Recommendation: Collect and dispose of waste product at an authorised disposal facility. Product remainders should not intrude in soil or waters.

SECTION 14 TRANSPORT INFORMATION

Special recommendations: not applicable

SECTION 15 REGULATORY INFORMATION

Approved as safe raw material on COLIPA (Europe), FDA (USA), ANVISA (Brazil) and worldwide.

Product not considered dangerous by any legislation

TDG - Canada

This product is not regulated by TDG.

IMDG Classification

This product is not regulated by IMDG.

ICAO Classification

This product is not regulated by ICAO

SECTION 16 OTHER INFORMATION

The information contained in this Safety Data Sheet is obtained from current and reliable sources. Pure Ingredients Ltd provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This Safety Data Sheet summarises our best current knowledge of the health and safety hazard information of the product, but does not claim to be all inclusive. This document is intended only as a guide to the appropriate handling of this material.

References:

Manufacturers Safety Data Sheet

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