

**BELLINZONI S.R.L.**

Revision nr. 4

Dated 13/01/2023

SUPER CRYSTAL GRANITO

Printed on 13/01/2023

Page n. 1/15

Replaced revision:3 (Printed on: 19/11/2020)

Safety Data Sheet

According to Annex II to REACH - Regulation 2020/878 and to Annex II to UK REACH

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

1.1. Product identifier

Code: 091PSCGR - 091PSCGR001 - 091PSCGR004 - 091PSCGR020
Product name: SUPER CRYSTAL GRANITO
UFI: SV30-R070-H00E-E5JK

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

Intended use: Polishing powder for granite surfaces

Identified Uses	Industrial	Professional	Consumer
Polishing	LCS: IS.	LCS: PW.	-

1.3. Details of the supplier of the safety data sheet

Name: BELLINZONI S.R.L.
Full address: Via Mezzano 64
District and Country: 28069 Trecate (NO)
Italy
Tel. +39 0321 770558

e-mail address of the competent person

responsible for the Safety Data Sheet
Supplier:

laboratorio@bellinzoni.com
BELLINZONI S.r.l.

1.4. Emergency telephone number

For urgent inquiries refer to

- CAV "Osp. Pediatrico Bambino Gesù" Dip. Emergenza e Accettazione DEA – Roma - Piazza Sant'Onofrio, 4 CAP: 00165 – Telefono: 06 68593726 – Responsabile: Marco Marano
- Az. Osp. Univ. Foggia – Foggia - V.le Luigi Pinto, 1 – CAP: 71122 – Telefono: 800183459 – Responsabile: Anna Lepore
- Az. Osp. "A. Cardarelli" – Napoli - Via A. Cardarelli, 9 – CAP: 80131081- Telefono: 5453333 – Responsabile: Romolo Villani
- CAV Policlinico "Umberto I" - Roma - V.le del Policlinico, 155 – CAP: 161 – Telefono: 06-49978000 – Responsabile: M. Caterina Grassi
- CAV Policlinico "A. Gemelli" - Roma - Largo Agostino Gemelli, 8 – CAP: 168 – Telefono: 06-3054343 – Responsabile: Alessandro Barelli
- Az. Osp. "Careggi" U.O. Tossicologia Medica – Firenze - Largo Brambilla, 3 – CAP: 50134 – Telefono: 055-7947819 – Responsabile: Francesco Gambassi
- CAV Centro Nazionale di Informazione Tossicologica - Pavia – Via Salvatore Maugeri, 10 – CAP: 27100 - Telefono: 0382-24444 – Responsabile: Carlo Locatelli
- Osp. Niguarda Ca' Granda – Milano - Piazza Ospedale Maggiore, 3 – CAP: 20162 – Telefono: 02-66101029 – Responsabile: Franca Davanzo
- Azienda Ospedaliera Papa Giovanni XXII – Bergamo - Piazza OMS, 1 – CAP: 24127 – Telefono: 800883300 – Responsabile: Bacis Giuseppe
- Azienda Ospedaliera Integrata Verona – Verona - Piazzale Aristide Stefani, 1 – CAP: 37126 – Telefono 800011858

	BELLINZONI S.R.L.	Revision nr. 4
	SUPER CRYSTAL GRANITO	Dated 13/01/2023 Printed on 13/01/2023 Page n. 2/15 Replaced revision:3 (Printed on: 19/11/2020)

SECTION 2. Hazards identification

2.1. Classification of the substance or mixture

The product is not classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

Hazard classification and indication:

2.2. Label elements

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Hazard pictograms: --

Signal words: --

Hazard statements:

EUH210 Safety data sheet available on request.

Precautionary statements:

P264 Wash your hands thoroughly with water after use.
P280 Wear protective gloves.

2.3. Other hazards

On the basis of available data, the product does not contain any PBT or vPvB in percentage $\geq$ than 0,1%.

The product does not contain substances with endocrine disrupting properties in concentration $\geq$ 0.1%.

SECTION 3. Composition/information on ingredients

3.1. Substances

Information not relevant

3.2. Mixtures

Contains:

Identification	x = Conc. %	Classification (EC) 1272/2008 (CLP)
ALUMINA		
INDEX -	$80 \leq x < 85$	
EC 215-691-6		
CAS 1344-28-1		
REACH Reg. 01-2119529248-35-00-24		

	BELLINZONI S.R.L.	Revision nr. 4
	SUPER CRYSTAL GRANITO	Dated 13/01/2023 Printed on 13/01/2023 Page n. 3/15 Replaced revision:3 (Printed on: 19/11/2020)

FERRIC OXIDE

INDEX - $19 \leq x < 22$

EC 215-168-2

CAS 1309-37-1

REACH Reg. 01-2119457614-35

The full wording of hazard (H) phrases is given in section 16 of the sheet.

SECTION 4. First aid measures

4.1. Description of first aid measures

Not specifically necessary. Observance of good industrial hygiene is recommended.

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

Specific information on symptoms and effects caused by the product are unknown.

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

Information not available

SECTION 5. Firefighting measures

5.1. Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

UNSUITABLE EXTINGUISHING EQUIPMENT

None in particular.

5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products. The product is combustible and, when the powder is released into the air in sufficient concentrations and in the presence of a source of ignition, it can create explosive mixtures with air. Fires may start or get worse by leakage of the solid product from the container, when it reaches high temperatures or through contact with sources of ignition.

5.3. Advice for firefighters

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

	BELLINZONI S.R.L.	Revision nr. 4
	SUPER CRYSTAL GRANITO	Dated 13/01/2023 Printed on 13/01/2023 Page n. 4/15 Replaced revision:3 (Printed on: 19/11/2020)

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use breathing equipment if fumes or powders are released into the air. These indications apply for both processing staff and those involved in emergency procedures.

6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

6.3. Methods and material for containment and cleaning up

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use.

7.2. Conditions for safe storage, including any incompatibilities

Keep the product in clearly labelled containers. Keep containers away from any incompatible materials, see section 10 for details.

7.3. Specific end use(s)

Information not available

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Regulatory References:

AUS	Österreich	Gesamte Rechtsvorschrift für Grenzwerteverordnung 2021 , Fassung vom 17.06.2021
BEL	Belgique	Liste de valeurs limites d'exposition aux agents chimiques, livre VI du code du bien-être au travail
BGR	България	НАРЕДБА № 13 ОТ 30 ДЕКЕМВРИ 2003 Г. ЗА ЗАЩИТА НА РАБОТЕЩИТЕ ОТ РИСКОВЕ, СВЪРЗАНИ С ЕКСПОЗИЦИЯ НА ХИМИЧНИ АГЕНТИ ПРИ РАБОТА (изм. ДВ. бр.5 от 17 Януари 2020г.)
CHE	Suisse / Schweiz	Valeurs limites d'exposition aux postes de travail: VME/VLE (SUVA). Grenzwerte am Arbeitsplatz: MAK (SUVA)
DEU	Deutschland	Technischen Regeln für Gefahrstoffe (TRGS 900) - Liste der Arbeitsplatzgrenzwerte und Kurzzeitwerte. MAK- und BAT-Werte-Liste 2020, Ständige Senatskommission zur Prüfung gesundheitsschädlicher Arbeitsstoffe, Mitteilung 56
DNK	Danmark	Bekendtgørelse om grænseværdier for stoffer og materialer - BEK nr 1458 af 13/12/2019
ESP	España	Límites de exposición profesional para agentes químicos en España 2021

	BELLINZONI S.R.L.	Revision nr. 4
	SUPER CRYSTAL GRANITO	Dated 13/01/2023 Printed on 13/01/2023 Page n. 5/15 Replaced revision:3 (Printed on: 19/11/2020)

EST	Eesti	Ohtlike kemikaalide ja neid sisaldavate materjalide kasutamise töötervishoiu ja tööhutuse nõuded ning töökeskkonna keemiliste ohutegurite piirnormid [RT I, 17.10.2019, 1 - jõust. 17.01.2020]
FRA	France	Valeurs limites d'exposition professionnelle aux agents chimiques en France. ED 984 - INRS
FIN	Suomi	HTP-VÄRDEN 2020. Koncentrationer som befunnits skadliga. SOCIAL - OCH HÄLSOVÄRDSMINISTERIETS PUBLIKATIONER 2020:25
GRC	Ελλάδα	Π.Δ. 26/2020 (ΦΕΚ 50/Α' 6.3.2020) Εναρμόνιση της ελληνικής νομοθεσίας προς τις διατάξεις των οδηγιών 2017/2398/ΕΕ, 2019/130/ΕΕ και 2019/983/ΕΕ «για την τροποποίηση της οδηγίας 2004/37/ΕΚ ``σχετικά με την προστασία των εργαζομένων από τους κινδύνους που συνδέονται με την έκθεση σε καρκινογόνους ή μεταλλαξιογόνους παράγοντες κατά την εργασία``»
HUN	Magyarország	Az innovációért és technológiáért felelős miniszter 5/2020. (II. 6.) ITM rendelethe a kémiai kóroki tényezők hatásának kitett munkavállalók egészségének és biztonságának védelméről
HRV	Hrvatska	Pravilnik o izmjenama i dopunama Pravilnika o zaštiti radnika od izloženosti opasnim kemikalijama na radu, graničnim vrijednostima izloženosti i biološkim graničnim vrijednostima (NN 1/2021)
IRL	Éire	2020 Code of Practice for the Safety, Health and Welfare at Work (Chemical Agents) Regulations (2001-2015) and the Safety, Health and Welfare at Work (Carcinogens) Regulations (2001-2019)
LTU	Lietuva	Jsakymas dėl lietuvis higienos normos hn 23:2011 „cheminių medžiagų profesinio poveikio ribiniai dydžiai. Matavimo ir poveikio vertinimo bendrieji reikalavimai“ patvirtinimo
LVA	Latvija	Grozījumi Ministru kabineta 2007. gada 15. maija noteikumos Nr. 325 "Darba aizsardzības prasības saskarē ar ķīmiskajām vielām darba vietās" (prot. Nr. 32 18. §; prot. Nr. 1 22. §)
NOR	Norge	Forskrift om endring i forskrift om tiltaksverdi og grenseverdi for fysiske og kjemiske faktorer i arbeidsmiljøet samt smitterisikogrupper for biologiske faktorer (forskrift om tiltaks- og grenseverdi), 21. august 2018 nr. 1255
NLD	Nederland	Arbeidsomstandighedenregeling. Lijst van wettelijke grenswaarden op grond van de artikelen 4.3, eerste lid, en 4.16, eerste lid, van het Arbeidsomstandighedenbesluit
POL	Polska	Rozporządzenie ministra rozwoju, pracy i technologii z dnia 18 lutego 2021 r. Zmieniające rozporządzenie w sprawie najwyższych dopuszczalnych stężeń i natężeń czynników szkodliwych dla zdrowia w środowisku pracy
ROU	România	Hotărârea nr. 53/2021 pentru modificarea hotărârii guvernului nr. 1.218/2006, precum și pentru modificarea și completarea hotărârii guvernului nr. 1.093/2006
SWE	Sverige	Hygieniska gränsvärden, Arbetsmiljöverkets föreskrifter och allmänna råd om hygieniska gränsvärden (AFS 2018:1)
SVK	Slovensko	NARIADENIE VLÁDY Slovenskej republiky z 12. augusta 2020, ktorým sa mení a dopĺňa nariadenie vlády Slovenskej republiky č. 356/2006 Z. z. o ochrane zdravia zamestnancov pred rizikami súvisiacimi s expozíciou karcinogénnym a mutagénnym faktorom pri práci v znení neskorších predpisov
GBR	United Kingdom TLV-ACGIH	EH40/2005 Workplace exposure limits (Fourth Edition 2020) ACGIH 2021

ALUMINA						
Threshold Limit Value						
Type	Country	TWA/8h		STEL/15min		Remarks / Observations
		mg/m3	ppm	mg/m3	ppm	
MAK	AUS	5		10		RESP STEL:60(Mlw),Häufigkeit /Sch:2x
VLEP	BEL	1				RESP
TLV	BGR	10				
TLV	BGR	1,5				RESP
MAK	CHE	3				RESP
VME/VLE	CHE	3				RESP
MAK	DEU	4				INHAL
MAK	DEU	1,5				RESP
TLV	DNK	5				Som Al
TLV	DNK	2				RESP Som Al
VLA	ESP	10				
TLV	EST	10				kogu tolm
TLV	EST	4				RESP peentolm
VLEP	FRA	10				
TLV	GRC		10			
AK	HUN	5				Al-ra számítva

	BELLINZONI S.R.L.		Revision nr. 4
	SUPER CRYSTAL GRANITO		Dated 13/01/2023 Printed on 13/01/2023 Page n. 6/15 Replaced revision:3 (Printed on: 19/11/2020)

AK	HUN	2	RESP	Al-ra számítva
GVI/KGVI	HRV	10	INHAL	
GVI/KGVI	HRV	4	RESP	
OELV	IRL	10	INHAL	
OELV	IRL	4	RESP	
RD	LTU	5	INHAL	Kaip Al
RD	LTU	2	RESP	Kaip Al
RV	LVA	6		
TLV	NOR	10		
NDS/NDSch	POL	2,5	INHAL	Na Al
NDS/NDSch	POL	1,2	RESP	Na Al
TLV	ROU	2	5	Aerosoli
NPEL	SVK	4	INHAL	
NPEL	SVK	1,5	RESP	
WEL	GBR	10	INHAL	
WEL	GBR	4	RESP	
TLV-ACGIH		1	RESP	Al

FERRIC OXIDE						
Threshold Limit Value						
Type	Country	TWA/8h		STEL/15min		Remarks / Observations
		mg/m3	ppm	mg/m3	ppm	
MAK	AUS	10		20		INHAL
MAK	AUS	5		10		RESP
TLV	BGR	5				STEL:60', Häufigkeit/Sch:2x като желязо
MAK	CHE	3				RESP
VME/VLE	CHE	3				RESP
MAK	DEU	1,5				
TLV	DNK	3,5				Som Fe
VLA	ESP	5				Polvo-Humos, como Fe
TLV	EST	3,5				
VLEP	FRA	5				En Fe
HTP	FIN	5				Som Fe
TLV	GRC	10		10		
AK	HUN	4				RESP
GVI/KGVI	HRV	5		10		Kao Fe
GVI/KGVI	HRV	10				INHAL
GVI/KGVI	HRV	4				RESP
OELV	IRL	1		2		As Fe
RD	LTU	3,5				RESP
TLV	NOR	3				Kaip Fe

	BELLINZONI S.R.L.		Revision nr. 4
	SUPER CRYSTAL GRANITO		Dated 13/01/2023 Printed on 13/01/2023 Page n. 7/15 Replaced revision:3 (Printed on: 19/11/2020)

TGG	NLD	5		
NDS/NDSch	POL	5	10	INHAL
NDS/NDSch	POL	2,5	5	RESP
TLV	ROU	5	10	Fumuri, pulberi
NGV/KGV	SWE	3,5		RESP Som Fe
NPEL	SVK	4		INHAL Ako Fe
NPEL	SVK	1,5		RESP Ako Fe
WEL	GBR	5	10	
TLV-ACGIH		5		

Legend:

(C) = CEILING ; INHAL = Inhalable Fraction ; RESP = Respirable Fraction ; THORA = Thoracic Fraction.

During the risk assessment process, it is essential to take into consideration the ACGIH occupational exposure levels for inert particulate not otherwise classified (PNOC respirable fraction: 3 mg/m³; PNOC inhalable fraction: 10 mg/m³). For values above these limits, use a P type filter, whose class (1, 2 or 3) must be chosen according to the outcome of risk assessment.

8.2. Exposure controls

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration.

When choosing personal protective equipment, ask your chemical substance supplier for advice.

Personal protective equipment must be CE marked, showing that it complies with applicable standards.

HAND PROTECTION

In the case of prolonged contact with the product, protect the hands with penetration-resistant work gloves (see standard EN 374).

Work glove material must be chosen according to the use process and the products that may form. Latex gloves may cause sensitivity reactions.

SKIN PROTECTION

Wear category I professional long-sleeved overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

EYE PROTECTION

Wear airtight protective goggles (see standard EN 166).

RESPIRATORY PROTECTION

Use a type P filtering facemask, whose class (1, 2 or 3) and effective need, must be defined according to the outcome of risk assessment (see standard EN 149).

ENVIRONMENTAL EXPOSURE CONTROLS

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

	BELLINZONI S.R.L.	Revision nr. 4
	SUPER CRYSTAL GRANITO	Dated 13/01/2023 Printed on 13/01/2023 Page n. 8/15 Replaced revision:3 (Printed on: 19/11/2020)

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties	Value	Information
Appearance	powder	Method:visual
Colour	dark grey	
Odour	odourless	Method:own
Melting point / freezing point	not applicable	Reason for missing data:The mixture is a dust
Initial boiling point	not applicable	Reason for missing data:The mixture is a dust
Flammability	not flammable	Remark:it does not contain substances classified as flammable
Lower explosive limit	not available	Reason for missing data:No explosive components or components that ignite spontaneously in contact with the air at room temperature
Upper explosive limit	not available	Reason for missing data:No explosive components or components that ignite spontaneously in contact with the air at room temperature
Flash point	not applicable	
Auto-ignition temperature	not available	
Decomposition temperature	not available	
pH	not applicable	Reason for missing data:the mixture is not polar / aprotic
Kinematic viscosity	not applicable	Reason for missing data:The mixture is a dust
Dynamic viscosity	not applicable	Reason for missing data:The mixture is a dust
Solubility	insoluble in water	Method:own
Partition coefficient: n-octanol/water	not available	Reason for missing data:The product is a blend
Vapour pressure	not available	Method:calculation
Density and/or relative density	0,75 g/cm3	
Relative vapour density	not available	
Particle characteristics	not available	

9.2. Other information

9.2.1. Information with regard to physical hazard classes

Information not available

9.2.2. Other safety characteristics

VOC (volatile carbon)	0	
Explosive properties	not explosive	Remark:it does not contain substances classified as explosive
Oxidising properties	not oxidizing	Remark:it does not contain substances classified as oxidizing

SECTION 10. Stability and reactivity

10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

10.2. Chemical stability

The product is stable in normal conditions of use and storage.

10.3. Possibility of hazardous reactions

	BELLINZONI S.R.L.	Revision nr. 4
	SUPER CRYSTAL GRANITO	Dated 13/01/2023 Printed on 13/01/2023 Page n. 9/15 Replaced revision:3 (Printed on: 19/11/2020)

The powders are potentially explosive when mixed with air.

10.4. Conditions to avoid

Avoid environmental dust build-up.

10.5. Incompatible materials

Information not available

10.6. Hazardous decomposition products

Information not available

SECTION 11. Toxicological information

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

Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available

Interactive effects

Information not available

ACUTE TOXICITY

ATE (Inhalation) of the mixture:	Not classified (no significant component)
ATE (Oral) of the mixture:	Not classified (no significant component)
ATE (Dermal) of the mixture:	Not classified (no significant component)

ALUMINA

LD50 (Oral):	> 5000 mg/kg Rat
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SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / IRRITATION

Does not meet the classification criteria for this hazard class

	BELLINZONI S.R.L.	Revision nr. 4
	SUPER CRYSTAL GRANITO	Dated 13/01/2023 Printed on 13/01/2023 Page n. 10/15 Replaced revision:3 (Printed on: 19/11/2020)

RESPIRATORY OR SKIN SENSITISATION

Does not meet the classification criteria for this hazard class

GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

11.2. Information on other hazards

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with human health effects under evaluation.

SECTION 12. Ecological information

12.1. Toxicity

Information not available

12.2. Persistence and degradability

FERRIC OXIDE

Solubility in water < 0,001 mg/l

Degradability: information not available

ALUMINA

Solubility in water < 2E-05 mg/l

Degradability: information not available

	BELLINZONI S.R.L.	Revision nr. 4
	SUPER CRYSTAL GRANITO	Dated 13/01/2023 Printed on 13/01/2023 Page n. 11/15 Replaced revision:3 (Printed on: 19/11/2020)

12.3. Bioaccumulative potential

Information not available

12.4. Mobility in soil

Information not available

12.5. Results of PBT and vPvB assessment

On the basis of available data, the product does not contain any PBT or vPvB in percentage $\geq$ than 0,1%.

12.6. Endocrine disrupting properties

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with environmental effects under evaluation.

12.7. Other adverse effects

Information not available

SECTION 13. Disposal considerations

13.1. Waste treatment methods

Reuse, when possible. Neat product residues should be considered special non-hazardous waste.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

SECTION 14. Transport information

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

14.1. UN number or ID number

not applicable

14.2. UN proper shipping name

not applicable

14.3. Transport hazard class(es)

not applicable

14.4. Packing group

not applicable

	BELLINZONI S.R.L.	Revision nr. 4
	SUPER CRYSTAL GRANITO	Dated 13/01/2023 Printed on 13/01/2023 Page n. 12/15 Replaced revision:3 (Printed on: 19/11/2020)

14.5. Environmental hazards

not applicable

14.6. Special precautions for user

not applicable

14.7. Maritime transport in bulk according to IMO instruments

Information not relevant

SECTION 15. Regulatory information

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

Seveso Category - Directive 2012/18/EU: None

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006

Contained substance

Point	75
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Regulation (EU) 2019/1148 - on the marketing and use of explosives precursors

not applicable

Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage $\geq$ than 0,1%.

Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012:

None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

	BELLINZONI S.R.L.	Revision nr. 4
	SUPER CRYSTAL GRANITO	Dated 13/01/2023 Printed on 13/01/2023 Page n. 13/15 Replaced revision:3 (Printed on: 19/11/2020)

Healthcare controls

Information not available

15.2. Chemical safety assessment

A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3.

SECTION 16. Other information

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

EUH210 Safety data sheet available on request.

Use descriptor system:

LCS	IS	Use at industrial sites
LCS	PW	Widespread use by professional workers

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- ATE: Acute Toxicity Estimate
- CAS: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE: Identifier in ESIS (European archive of existing substances)
- CLP: Regulation (EC) 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: Regulation (EC) 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA: Time-weighted average exposure limit
- TWA STEL: Short-term exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).

GENERAL BIBLIOGRAPHY

1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
2. Regulation (EC) 1272/2008 (CLP) of the European Parliament

	BELLINZONI S.R.L.	Revision nr. 4
	SUPER CRYSTAL GRANITO	Dated 13/01/2023 Printed on 13/01/2023 Page n. 14/15 Replaced revision:3 (Printed on: 19/11/2020)

3. Regulation (EU) 2020/878 (II Annex of REACH Regulation)
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6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
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10. Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament
11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
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13. Regulation (EU) 2017/776 (X Atp. CLP)
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16. Delegated Regulation (UE) 2018/1480 (XIII Atp. CLP)
17. Regulation (EU) 2019/1148
18. Delegated Regulation (UE) 2020/217 (XIV Atp. CLP)
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22. Delegated Regulation (UE) 2022/692 (XVIII Atp. CLP)

- The Merck Index. - 10th Edition
- Handling Chemical Safety
- INRS - Fiche Toxicologique (toxicological sheet)
- Patty - Industrial Hygiene and Toxicology
- N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
- IFA GESTIS website
- ECHA website
- Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.

CALCULATION METHODS FOR CLASSIFICATION

Chemical and physical hazards: Product classification derives from criteria established by the CLP Regulation, Annex I, Part 2. The data for evaluation of chemical-physical properties are reported in section 9.

Health hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 3, unless determined otherwise in Section 11.

Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined otherwise in Section 12.

Changes to previous review:

The following sections were modified:

02 / 03 / 05 / 08 / 09 / 10 / 11 / 12 / 15 / 16.

	BELLINZONI S.R.L.	Revision nr. 4
	SUPER CRYSTAL GRANITO	Dated 13/01/2023 Printed on 13/01/2023 Page n. 15/15 Replaced revision:3 (Printed on: 19/11/2020)

WORKING INSTRUCTION CARD

This sheet is intended to provide the personnel carrying out the operations with instructions for the appropriate and safe use of the products and for the correct management of emergency situations

Product name	SUPER CRYSTAL GRANITO
Risks of the product as it is	The product is not classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).
Handling of the product as it is	Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use.
PPE required for the product as it is (decanting, concentrated use)	In the case of prolonged contact with the product, protect the hands with penetration-resistant work gloves (see standard EN 374). Wear category I professional long-sleeved overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344). Wear airtight protective goggles (see standard EN 166). Use a type P filtering facemask, whose class (1, 2 or 3) and effective need, must be defined according to the outcome of risk assessment (see standard EN 149).
In an emergency (accidents involving exposure to the product)	Inform the customer immediately. Notify the employer immediately. Contact the Poison Control Centers listed in section 1.4 SDS
In case of accidental spillage of large quantities In concentrated form	Wear gloves, goggles and protective clothing (for specifications refer to section 8.2 of the SDS). Suck the spilled product into a suitable container. Evaluate the compatibility of the container to be used with the product, checking sect. 10 of the SDS. Absorb remainder with inert absorbent material. In the event of vapors or dust dispersed in the air, adopt respiratory protection. Prevent the product from entering sewers, surface waters and groundwater. Embank with earth or inert material. Collect most of the material and eliminate the residue with jets of water. Disposal of contaminated material must be carried out in accordance with the provisions of point 13 of the SDS
Product storage	Keep product in clearly labeled containers. Keep the containers away from any incompatible materials, checking section 10 of the SDS
In the event of an accident, emergency or fire in the work area	Immediately notify the client, the employer. Follow the instructions relating to emergencies. Comply with what is indicated in sect. 5 of the SDS