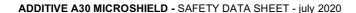
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ADDITIVE A30 MICROSHIELD

SECTION 1: Identification of the substance/mixture of the company/undertaking

1.1 Identificatore del prodotto

1.1. Identificatore del prodotto

Denominazione A30 MICROSHIELD

1.2 Usi pertinent identificati della sostanza o miscela e usi sconsigliati

Usi identificati: carica/riempitivo

1.3. Informazioni sul fornitore della scheda di dati di sicurezza

Ragione Sociale CECCHI GUSTAVO & C. SRL.

Indirizzo Via M.Coppino, 253

Località e Stato 55049 VIAREGGIO(LU) ITALY

TEL. +39 0584 383694

FAX +39 0584 395182

e-mail della persona competente, responsabile della scheda dati di sicurezza: **info@cecchi.it** Resp. dell'immissione sul mercato: **CECCHI GUSTAVO & C. srl**

1.4. Numero telefonico di emergenza

Per informazioni urgenti rivolgersi a: 0584/383694 orari ufficio 8.30-12.30, 14.00-18.30 da Lunedì a Venerdì

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (EC 1272/2008): Physical and chemical hazards: not classified

Human health: not classified

Environment: not classified

Classification (67/548/EEC): Not classified

The full text for all R-phrases and hazard statements are displayed in section 16

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2.2 Label elements

Label in accordance with (EC) No 1272/2008 No pictogram required.

2.3 Other hazards

This product does not contain any PBT or vPvB substances

SECTION 3: Composition/information on ingredients

3.1 Substances

Product/ingredient	%	CAS No	EC No	Classification	
name				67/548/EEC	Regulation
					(EC) No.
Potassium	>99.9%	12001-26-2	-	Not classified	Not classified
Aluminium					
Silicate					
Quartz	<1%	14808-60-7	238-878-4	Not classified	Not classified

The full text for all R phrases and hazard statements are displayed in section 16.

REACH Registration number: Exempt

SECTION 4 : First aid measures

4.1 Description of first aid measures

Inhalation: Move the exposed person to fresh air

at once. Get medical attention if any

discomfort continues.

Ingestion: Rinse mouth thoroughly. Get medical

attention if any discomfort continues.

Skin contact: Wash skin with soap and water. Get

medical attention if irritation persists

after washing.

Eye contact: Make sure to remove any contact

lenses from the eyes before rinsing. Rinse eye with water immediately. Get medical attention if any

discomfort continues.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation: No specific symptoms noted

Ingestion: No specific symptoms noted

Skin contact: No specific symptoms noted

Eye contact: No specific symptoms noted

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically

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SECTION 5: Firefighting measures

5.1 Extinguishing mediaThis product is not flammable. Use fire

extinguishing media appropriate for

surrounding materials

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products: None under normal conditions

5.3 Advice for firefighters

Special firefighting procedures: No specific firefighting procedures given

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Follow precautions for safe handling described in this SDS

6.2 Environmental precautions The product should not be dumped in nature but collected

and delivered according to agreement with the local

authorities.

6.3 Methods and material for containment and cleaning up

Avoid dust formation. Remove spillage with vacuum cleaner. If not possible, collect spillage with shovel, broom or the like.

Transfer to a container for disposal.

6.4 Reference toother sections For personal protection see section 8. For waste disposal

section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling Avoid handling which leads to dust formation. Avoid

inhalation of high concentrations of dust. Observe occupational exposure limits and minimise the risk of

inhalation of dust.

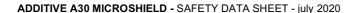
7.2 Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and

well-ventilated place. Keep in original container.

7.3 Specific end use(s) The identified uses for this product are detailed in section 1.2

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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Country	Name	STD	TWA -8Hrs	STEL - 15Min	Notes	
Austria	Potassium Aluminium Silicate		10.0 mg/m ³		E	
	Quartz		0.15 mg/m ³		A	
Belgium	Potassium Aluminium Silicate	GVB / VLEP /	3.0 mg/m ³			
	Quartz	AGW	0.1 mg/m ³			
China	Potassium Aluminium Silicate		1.5 mg /m ³			
	Quartz		0.5 mg/m ³		7	
Czech	Potassium Aluminium Silicate	PEL	10.0 mg/m ³			
Republic	Quartz	100000000000000000000000000000000000000	0.1 mg/m ³			
Denmark	Quartz	GRV	0.3 mg/m ³		K ⁽¹⁾	
Estonia	Quartz		0.1 mg/m ³	1	33 - 24	
Finland	Quartz	HTP	0.2 mg/m ³			
France	Quartz	VLEP	0.1 mg/m ³			
Hungary	Quartz	MKBS	0.15 mg/m ³			
Italy	Potassium Aluminium Silicate	ACGIH	3.0 mg/m ³			
	Quartz		0.025 mg/m ³		A2 ⁽¹⁾	
Japan	Quartz		0.03 mg/m ³		1	
Netherlands	Quartz	MAC	0.075 mg/m ³			
Portugal .	Potassium Aluminium Silicate	VLE	3.0 mg/m ³			
	Quartz	107/2011/201	0.025 mg/m ³		A2 ⁽²⁾	
Spain	Potassium Aluminium Silicate	VLA	3.0 mg/m ³			
	Quartz		0.01mg/m ³			
Sweden	Quartz	AFS	0.1 mg/m ³		K ⁽²⁾	
UK	Potassium Aluminium Silicate	WEL	10.0 mg/m ³			
	Quartz		0.1 mg/m ³			

E = Einatembare Fraktion

A = Aveolengängiger Anteil

GVB = Grenswaarden voor blootstelling aan chemische agentia

VLEP = Valeurs limites d'exposition professionnelle

AGW = Arbeitsplatzgrenzwert

PEL = Přípustné expoziční limity

GRV = Grænseværdier for stoffer og materialer

K(1) = betyder, at stoffet er optaget på listen over stoffer, der anses for at være kræftfremkaldende

HTP = Haitallisiksi tunnetut pitoisuudet

MKBS = Munkahelyek kémiai biztonságáról szóló

ACGIH = American Conference of Governmanetal industrial Hygenists

A2⁽¹⁾ = Carcinogeno sospetto per l'uomo

1=ヒトに対して発がん性のある物質

MAC = Maximaal Aanvaarde Concentraties

VLE = Valor limite de exposição

A2(2) = Agente carcinogénico suspeito no Homem

VLA = Valor límite Ambiental

AFS = Arbetsmiljöverkets Författningssamling

K(2) = Āmnet är cancerframkallande

WEL = Workplace exposure limit

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Note: to request language/country specific SDS please e-mail msottile.sales@sasciama.com

Ingredient comments:

Dust contains reparable crystalline silica. Prolonged and/or massive inhalation of respirable crystalline silica dust may cause lung fibrosis, commonly referred to as silicosis. Principal symptoms of silicosis are cough and breathlessness. Occupational exposure to respirable dust should be monitored and controlled. The product should be handled using methods and techniques that minimise or eliminate dust generation. The product contains less than 1% w/w RCS (respirable crystalline silica) as determined by the SWERF method. The respirable crystalline silica content can be measured using the « size-weighted Respirable Fraction-SWERF » method. All details about the SWERF method is available at www.crystallinesilica.eu

8.2 Exposure controls

Protective equipment



Engineeringmeasures: Provide adequate ventilation. Observe occupational exposure limits and minimise

the risk of inhalation of dust.

Respiratory equipment: No specific recommendation made, but

respiratory protection must be used if the general level exceeds the recommended occupational exposure limit. Wear dust masks

in dusty areas.

Hand protection: No specific hand protection noted, but gloves

may still be advisable.

Eye protection: Wear dust resistant safety goggles where this

is a danger of eye contact.

Other protection: Provide eyewash station

Hygiene measures: Wash hands at the end of each work shift and

before eating, smoking and using the toilet.

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SECTION 9 : Physical and chemical properties

9.1 Information on basic and physical and chemical properties

Appearance: Powder

Colour: White

Odour: Odourless

Solubility: Insoluble in water

Melting point (C°): 1300°

Relative density: 2.8

pH value:

9.2 Other information

Particle size: 21μm<90%<33μm

Crystalline silica content <1% after DRX and IRTF analysis (quartz)

Heavy metal < 4PPM (detail on demand) analysis conducted by ICP-AES method

Chemical	Sio2	AL203	FE203	Cao	Mgo	MnO	K20	Na20	Ti02	Zr02
%	46/49%	35%	2%	0.02%	0.02%	0.01%	10%	0.9%	0.02%	0.010%

SECTION 10: Stability and reactivity

10.2 Reactivity No specific reactivity hazards associated with this product

10.3 Chemical stability Stable under normal temperature conditions

10.4 Possibility of hazardous reactions Not relevant

10.5 Conditions to avoid No specific conditions are likely to result in a hazardous

situation

10.6 Incompatible materials

Materials to avoid: No specific, or groups, of materials are likely to react to

product a hazardoussituation

10.7 Hazardous decomposition products None under normal circumstances

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Other health effects: This substance has no evidence of carcinogenic properties

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Acute toxicity:

Acute toxicity (Oral LD50) Not relevant

Acute toxicity (Dermal LD50) Not relevant

Acute toxicity (Inhalation LC50) Not relevant

Inhalation: Dust in high concentrations may irritate the respiratory

system.

Ingestion: May cause discomfort if swallowed

Skin contact: Powder may irritate skin

Eye contact: Particles in the eyes may cause irritation and smarting

SECTION 12: Ecological information

Eco toxicity: Not regarded as dangerous for the environment.

12.1 Acute fish toxicity: Not considered toxic to fish

12.2 Persistence and degradability

Degradability: The product is not readily biodegradable.

12.3 Bio-cumulative potential The product is not bio-cumulating

12.4 Mobility in soil: Not relevant, due to the form of the product

12.5 Results of PBT and vPvB assessment: This product does not contain any PBT or vPvB substances

12.6 Other adverse effects: None known

SECTION 13: Disposal considerations

13.1Waste treatment methods: Dispose of waste and residues in accordance with local

authority requirements

SECTION 14: Transport considerations

Roadtransportnotes: Not classified

Railtransportnotes: Not classified

Sea transport notes: Not classified

Air transport notes: Not classified

14.1 UN number: The product is not covered by international regulation on the

transport of dangerous goods (IMDG, IATA, ADR/RID).

14.2 UN propershipping name: Not classified fortransportation

14.3 Transport and hazard class(es): Not classified for transportation

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14.4 Packing group: No classified for transportation

14.5 Environmental hazards

Environmentally hazardous substances/marine pollutant: no

14.6 Special precautions for user: Not classified for transportation

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code

Not applicable

SECTION 15 : Regulatory information

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

Approved code of practice: Classification and labelling of substances and

preparations dangerous for supply. Safety data sheets

for substances and preparations.

Guidance notes: Workplace Exposure Limits EH40.

EULegislation: Regulation (EC) No 1907/2006 of the European

Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 200/21/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification. labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No

1907/2006 with amendments.

15.2 Chemical safety Assessments: No chemical safety assessment has been carried out.

SECTION 16: Other information

Creation date: 16/02/2015

Revision

Documentno: 01-01 ENG,15-02

Risks phrases in full: NC- Not Classified

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A safety data sheet is not required for this product under Article 31 of REACH. This SDS has been created on a voluntary basis (to pass on relevant information required under Article 32).

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