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

- · 1.1 Product identifier
- · Trade name: ARGONIT BAGNO DISINCROSTANTE
- · Article number: c.p. 755
- · UFI: QF86-A0V2-500F-XJHA
- 1.2 Relevant identified uses of the substance or mixture and uses advised against
- · Life cycle stages

IS Use at industrial Sites

PW Widespread use by professional workers

· Sector of Use

SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

- · Product category PC35 Washing and cleaning products (including solvent based products)
- · Process category

PROC10 Roller application or brushing

PROC11 Non industrial spraying

· Environmental release category

ERC8a Widespread use of non-reactive processing aid (no inclusion into or onto article, indoor)

- · Application of the substance / the mixture Bath cleaner
- · Uses advised against

Uses other than those identified are not recommended, including its use in combination with any other product.

- · 1.3 Details of the supplier of the safety data sheet
- · Manufacturer/Supplier:

Interchem Italia srl - Via Spagna, 8 - 35010 Vigonza (PD) - Italy tel +39 049 8932391 - fax +39 049 8932300 www.interchemitalia.it - info@interchemitalia.it

- · Further information obtainable from: ufficiotecnico@interchemitalia.it
- 1.4 Emergency telephone number: Interchem Italia srl tel +39 049 8932391 (Office Hours)

SECTION 2: Hazards identification

- · 2.1 Classification of the substance or mixture
- · Classification according to Regulation (EC) No 1272/2008



GHS05 corrosion

Skin Corr. 1B H314 Causes severe skin burns and eye damage.

Eye Dam. 1 H318 Causes serious eye damage.

- · 2.2 Label elements
- · Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

· Hazard pictograms



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- · Signal word Danger
- · Hazard-determining components of labelling:

phosphoric acid

1,2,3-Propanetricarboxylic acid, 2-hydroxy-, monohydrate

· Hazard statements

H314 Causes severe skin burns and eye damage.

· Precautionary statements

P280 Wear protective gloves / eye protection.

P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water

[or shower].

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

- · 2.3 Other hazards
- · Results of PBT and vPvB assessment
- · **PBT:** Not applicable.
- · **vPvB:** Not applicable.
- · Determination of endocrine-disrupting properties

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

SECTION 3: Composition/information on ingredients

- · 3.2 Mixtures
- · **Description:** Mixture of substances listed below with nonhazardous additions.

Dangerous components:		
CAS: 5949-29-1	1,2,3-Propanetricarboxylic acid, 2-hydroxy-, monohydrate	5-15%
EINECS: 201-069-1	(1) Eye Irrit. 2, H319; STOT SE 3, H335	
Index number: 607-750-00-3		
Reg.nr.: 01-2119457026-42-xxxx		
CAS: 7664-38-2	phosphoric acid	2-5%
EINECS: 231-633-2	♦ Skin Corr. 1B, H314; ♠ Acute Tox. 4, H302	
Index number: 015-011-00-6	ATE: LD50 oral: 500 mg/kg	
Reg.nr.: 01-2119485924-24-xxxx	LC50/4 h inhalative: >213 mg/l	
	Specific concentration limits: Skin Corr. 1B; H314: C ≥25 %	
	Skin Irrit. 2; H315: 10 % ≤C < 25 %	
	Eye Irrit. 2; H319: 10 % ≤C < 25 %	
CAS: 308062-28-4	Amines, C12-14-alkyldimethyl, N-oxides	0.1-1%
EC number: 931-292-6	Eye Dam. 1, H318; 4 Aquatic Acute 1, H400 (M=1); Aquatic	
Reg.nr.: 01-2119490061-47-xxxx	Chronic 2, H411; 🕦 Acute Tox. 4, H302; Skin Irrit. 2, H315	
01-2119490061-47-0000	ATE: LD50 oral: 1,064 mg/kg	

[·] **Additional information:** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

- · 4.1 Description of first aid measures
- · General information:

Immediately remove any clothing soiled by the product.

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Rescue workers must wear the protective equipment described in section 8.2 of this safety data sheet.

- · After inhalation: Supply fresh air; consult doctor in case of complaints.
- · **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- · **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.
- · After swallowing:

Do not induce vomiting; call for medical help immediately.

Drink plenty of water and provide fresh air. Call for a doctor immediately.

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

No further relevant information available.

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

No further relevant information available.

SECTION 5: Firefighting measures

- · 5.1 Extinguishing media
- · Suitable extinguishing agents:

CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

· 5.2 Special hazards arising from the substance or mixture

In case of fire, the following can be released:

Carbon monoxide (CO)

Nitrogen oxides (NOx)

Under certain fire conditions, traces of other toxic gases cannot be excluded.

- · 5.3 Advice for firefighters
- · Protective equipment: Do not inhale explosion gases or combustion gases.

SECTION 6: Accidental release measures

· 6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

- **6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- · 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Use neutralising agent.

Dispose contaminated material as waste according to section 13.

· 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

- · **7.1 Precautions for safe handling** Store in cool, dry place in tightly closed receptacles.
- · Information about fire and explosion protection: No special measures required.
- · 7.2 Conditions for safe storage, including any incompatibilities
- · Storage:
- Requirements to be met by storerooms and receptacles: Store only in the original receptacle.
- · Information about storage in one common storage facility:

Do not store together with alkalis (caustic solutions).

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- · Further information about storage conditions: Keep container tightly sealed.
- · **7.3 Specific end use(s)** No further data; see section 1.2.

SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters

· Ingredients with limit values that require monitoring at the workplace:

7664-38-2 phosphoric acid

OEL Short-term value: 2 mg/m³
Long-term value: 1 mg/m³
IOELV

· Regulatory information OEL: 2024 CoP for the Safety, Health and Welfare at Work

· DNELs				
7664-38-2 phosphoric acid				
Oral	Long term, systemic effects	0.1 mg/kg bw/day (general population)		
Inhalative	Short term, local effects	2 mg/m3 (professional workers)		
	Long term, local effects	0.36 mg/m3 (general population)		
		2.92 mg/m3 (professional workers)		
	Long term, systemic effects	4.57 mg/m3 (general population)		
		10.7 mg/m3 (professional workers)		
308062-28	-4 Amines, C12-14-alkyldim	ethyl, N-oxides		
Oral	Long term, systemic effects	0.44 mg/kg (general population)		
Dermal	Long term, systemic effects	5.5 mg/kg (general population)		
		11 mg/kg (professional workers)		
Inhalative	Long term, systemic effects	1.53 mg/m3 (general population)		
		6.2 mg/m3 (professional workers)		

· PNECs

5949-29-1 1,2,3-Propanetricarboxylic acid, 2-hydroxy-, monohydrate

PNEC 34.6 mg/kg (fresh water sediments)
3.46 mg/kg (marine water sediments)
33.1 mg/kg (soil)
PNEC 0.44 mg/l (freshwater)
0.044 mg/l (marine water)
1,000 mg/l (sewage treatment plant)

308062-28-4 Amines, C12-14-alkyldimethyl, N-oxides

PNEC 5.24 mg/kg (fresh water sediments)
0.524 mg/kg (marine water sediments)
1.02 mg/kg (soil)

PNEC 0.0335 mg/l (freshwater)
0.0335 mg/l (intermittent releases)
0.00335 mg/l (marine water)
24 mg/l (sewage treatment plant)

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- · **Additional information:** The lists valid during the making were used as basis.
- · 8.2 Exposure controls
- · **Appropriate engineering controls** No further data; see section 7.
- · Individual protection measures, such as personal protective equipment
- · General protective and hygienic measures:

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

- · Respiratory protection: Not required.
- · Hand protection



Protective gloves

Only use EN 374 certified protective gloves against chemical agents.

· Material of gloves

Neoprene gloves

PVC gloves

Recommended thickness of the material: ≥0,2 mm

- · Penetration time of glove material Value for the permeation: Level 2 / 3
- · Eye/face protection



Tightly sealed goggles (EN 166)

SECTION 9: Physical and chemical properties

- · 9.1 Information on basic physical and chemical properties
- · General Information

· Physical state Liquid · Colour: Red

· Odour: Characteristic · Odour threshold: Not determined. · Melting point/freezing point: Undetermined.

· Boiling point or initial boiling point and boiling

range > 100 °C · Flammability Not applicable.

· Lower and upper explosion limit

· Lower: Not determined. · Upper: Not determined. · Flash point: Not applicable.

· Auto-ignition temperature: Product is not selfigniting.

· Decomposition temperature: Not determined.

· pH at 20 °C < 1.5

· Viscosity:

· Kinematic viscosity Not determined.

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(Contd. of page 5) · Dynamic: Not determined. · Solubility · water: Soluble. · Partition coefficient n-octanol/water (log value) Not determined. · Vapour pressure: Not determined. · Density and/or relative density Density at 20 °C: 1.015 - 1.055 g/cm3 · Relative density Not determined. · Vapour density Not determined. · 9.2 Other information · Appearance: · Form: Fluid · Important information on protection of health and environment, and on safety. · Ignition temperature: Product is not selfigniting. · Explosive properties: Product does not present an explosion hazard. · Solvent content: · Organic solvents: 0.0 % · VOC (EC) 0.0 % · Change in condition · Evaporation rate Not determined. · Information with regard to physical hazard classes · Explosives Void · Flammable gases Void · Aerosols Void · Oxidising gases Void · Gases under pressure Void · Flammable liquids Void · Flammable solids Void · Self-reactive substances and mixtures Void · Pyrophoric liquids Void · Pyrophoric solids Void · Self-heating substances and mixtures Void · Substances and mixtures, which emit flammable gases in contact with water Void · Oxidising liquids Void · Oxidising solids Void · Organic peroxides Void · Corrosive to metals Void · Desensitised explosives Void

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SECTION 10: Stability and reactivity

- · **10.1 Reactivity** No further relevant information available.
- · 10.2 Chemical stability
- · Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

- · 10.3 Possibility of hazardous reactions Reacts with alkali (lyes).
- · **10.4 Conditions to avoid** No further relevant information available.
- 10.5 Incompatible materials: No further relevant information available.
- · 10.6 Hazardous decomposition products:

Gases and vapours potentially harmful to health may be released by thermal decomposition or in the event of fire.

Carbon monoxide and carbon dioxide

Nitrogen oxides (NOx)

SECTION 11: Toxicological information

- · 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
- · Acute toxicity Based on available data, the classification criteria are not met.

	Acute toxicity based on available data, the classification enternaline hot met.				
· L	· LD/LC50 values relevant for classification:				
A	ATE (Acute Toxicity Estimates)				
C	Oral	LD50	22,222 mg/kg (ATE)		
5	949-29-1	1,2,3-Pro _l	panetricarboxylic acid, 2-hydroxy-, monohydrate		
C	Oral	LD50	5,400 mg/kg (mouse)		
			11,700 mg/kg (rat)		
D	Dermal	LD50	>2,000 mg/kg (rat)		
7	7664-38-2 phosphoric acid				
C	Dral	LD50	500 mg/kg (ATE)		
			1,530 mg/kg (rat)		
D	Dermal	LD50	2,740 mg/kg (rab)		
li	nhalative	LC50/4 h	>213 mg/l (ATE)		
			>213 mg/l (rat)		
3	308062-28-4 Amines, C12-14-alkyldimethyl, N-oxides				
C	Oral	LD50	1,064 mg/kg (ATE)		
			1,064 mg/kg (rat)		
D	Dermal	LD50	>2,000 mg/kg (rat)		

- · Primary irritant effect:
- · Skin corrosion/irritation Causes severe skin burns and eye damage.
- · Serious eye damage/irritation Causes serious eye damage.
- · Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- · Germ cell mutagenicity Based on available data, the classification criteria are not met.
- · Carcinogenicity Based on available data, the classification criteria are not met.
- · Reproductive toxicity Based on available data, the classification criteria are not met.
- · STOT-single exposure Based on available data, the classification criteria are not met.
- · STOT-repeated exposure Based on available data, the classification criteria are not met.

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- · **Aspiration hazard** Based on available data, the classification criteria are not met.
- · 11.2 Information on other hazards
- · Endocrine disrupting properties

None of the ingredients is listed.

SECTION 12: Ecological information

· 12.1 Toxicity

· Aquatic	toxicity:
-----------	-----------

5949-29-1 1,2,3-Propanetricarboxylic acid, 2-hydroxy-, monohydrate

EC50/72 h 990 mg/kg (algae)

7664-38-2 phosphoric acid

EC50/48 h >100 mg/kg (daphnia)

308062-28-4 Amines, C12-14-alkyldimethyl, N-oxides

EC50/48 h 3.1 mg/kg (daphnia)

EC50/72 h 0.143 mg/kg (algae)

· 12.2 Persistence and degradability

The surfactants contained in the product correspond to the legislation on the environmental compatibility of detergents and are biodegradable.

- · 12.3 Bioaccumulative potential Non significant accumulation in organisms
- · **12.4 Mobility in soil** No further relevant information available.
- · 12.5 Results of PBT and vPvB assessment
- · PBT: Not applicable.
- · **vPvB:** Not applicable.
- · 12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

- · 12.7 Other adverse effects
- · Additional ecological information:
- · General notes:

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water Must not reach sewage water or drainage ditch undiluted or unneutralised.

Danger to drinking water if even small quantities leak into the ground.

SECTION 13: Disposal considerations

· 13.1 Waste treatment methods

· Recommendation

Do not dispose of the product and its packaging. Do not empty into drains. Proceed with the recycling of the product. When recycling is not possible, dispose of through an authorised company in accordance with local or national laws. The allocation of the waste code is the responsibility of the user after determining the properties of the waste, the process that generated it and after discussion with the waste disposal authorities.

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- · Uncleaned packaging:
- · Recommendation:

Empty containers before disposal. Do not reuse empty containers. Send empty containers for recycling or disposal by an authorised company in accordance with local or national legislation.

· **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

SECTION 14: Transport informat	ion
· 14.1 UN number or ID number	
· ADR, IMDG, IATA	UN1805
· 14.2 UN proper shipping name	
· ADR	1805 PHOSPHORIC ACID, SOLUTION
· IMDG, IATA	PHOSPHORIC ACID, SOLUTION
· 14.3 Transport hazard class(es)	
· ADR, IMDG, IATA	
Pa	
The state of the s	
· Class	8 Corrosive substances.
· Label	8
· 14.4 Packing group	
· ADR, IMDG, IATA	III
	""
· 14.5 Environmental hazards:	
· Marine pollutant:	No
· 14.6 Special precautions for user	Warning: Corrosive substances.
· Hazard identification number (Kem	nler code): 80
· EMS Number:	F-A,S-B
· Segregation groups	(SGG1) Acids
· Stowage Category	A
· 14.7 Maritime transport in bulk acc	cording to
IMO instruments	Not applicable.
Transport/Additional information:	
· ADR	
· Limited quantities (LQ)	5L
Excepted quantities (EQ)	Code: E1
	Maximum net quantity per inner packaging: 30 ml
	Maximum net quantity per outer packaging: 1000 ml
· Transport category	3
· Tunnel restriction code	Ε

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5L

Code: E1

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·IMDG

· Limited quantities (LQ)

· Excepted quantities (EQ)

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

· **UN "Model Regulation":** UN 1805 PHOSPHORIC ACID, SOLUTION, 8, III

SECTION 15: Regulatory information

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

Safety Data Sheet prepared in accordance with Regulation 1907/2006/EC Article 31 and Regulation (EU) No. 878/2020 as amended.

· Regulation (EC) No 648/2004 on detergents / Labelling for contents

non-ionic surfactants

<5%

perfumes (Hexyl cinnamal, Amyl cinnamal, Amyl cinnamal, Tetramethyl acetyloctahydronaphthalenes)

- · Directive 2012/18/EU
- · Named dangerous substances ANNEX I None of the ingredients is listed.
- · REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3
- · DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment Annex II

None of the ingredients is listed.

- · REGULATION (EU) 2019/1148
- · Annex I RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

· Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

· 15.2 Chemical safety assessment:

No assessment of the chemical safety of the mixture has been carried out.

We attach to this document the exposure scenarios of the substances mentioned in section 3.2 where relevant.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Relevant phrases

Full text of the hazard statements (H) mentioned in section 3

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

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H335 May cause respiratory irritation.

H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

· Classification according to Regulation (EC) No 1272/2008

As prescribed in Article 9 of Reg. 1272/2008/EC the classification of this mixture is based on the calculation method derived from the data of the individual contained substances and experimental data of this mixture where available (available in sections 9, 11 and 12 of this document).

Procedure used to classify the mixture

Skin Corr. 1B, H314 - Based on experimental data (extreme pH value)

Eye Dam. 1, H318 - Calculation method

· Contact: Alessandro Bianconi - ufficiotecnico@interchemitalia.it

· Date of previous version: 09.01.2025

· Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the

International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

ATE: Acute toxicity estimate values

Acute Tox. 4: Acute toxicity - Category 4

Skin Corr. 1B: Skin corrosion/irritation - Category 1B

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

 $Aquatic\ Acute\ 1: Hazardous\ to\ the\ aquatic\ environment\ -\ acute\ aquatic\ hazard\ -\ Category\ 1$

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

* * Data compared to the previous version altered.

ΙE