

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

CEMENT/O PROREMOVER

PRINTING DATE 11 11 2024

VERSION 1

REVISION 11 11 2024

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

1.1 Product identifier

- Trade name

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UFI:WC00-Y0D5-J00X-916H

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

- Life cycle stages

PW Widespread use by professional workers

- Product category

PC35 Washing and cleaning products (including solvent based products)

- Process Category

PROC10 Application with rollers and brushes

- Environmental release category

ERC8a Widespread use of non-reactive processing aids
(without inclusion inside or on the surface of an article, indoor use)

- Application of the substance / the mixture

Cleaning floors and hard surfaces

- Uses advised against

Any use other than those identified is not recommended

1.3 Details of the supplier of the safety data sheet

- Supplier

CIPA GRES SpA (Cipa Industrial Service)

Via Statale 467, n.119 - 42013 Casalgrande (RE)

Tel. +39 0522 846890 - Fax +39 0522 849910

www.cipagres.it ; E-mail: info@cipagres.it

- Further information obtainable from:

ufficiotecnico@cipagres.it

1.4 Emergency telephone number:

Bonasystems +39 0421 325691

Poison Control Center of Verona 800 011858 (Azienda Ospedaliera Integrata - Verona)

Poison Control Center of Milano 0266101029 (Ospedale Niguarda Ca' Granda - Milano)

Poison Control Center of Pavia 0382 24444 (Centro Nazionale di Informazione Tossicologica - Pavia)

Poison Control Center of Bergamo 800 883300 (Az. Osp. Papa Giovanni XXIII - Bergamo)

Poison Control Center of Firenze 055 7947819 (Az. Osp. "Careggi" U.O. Tossicologia Medica - FI)

Poison Control Center of Roma 06 3054343 (CAV Policlinico Gemelli - Roma)

Poison Control Center of Roma 06 49978000 (CAV Policlinico Umberto I - Roma)

Poison Control Center of Napoli 081 7472870 (CAV Ospedale Cardarelli - Napoli)

Poison Control Center of Foggia 0881 732326 (CAV Ospedale Univ. - Foggia)

Poison Control Center of Roma 06 68593726 (CAV Osp. Pediatrico Bambino Gesù - Roma)

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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- Classification according to Regulation (EC) N.1272/2008



GHS05 corrosion
Met. Corr. 1 H290 May be corrosive to metals.
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) N. 1272/2008

The product is classified and labelled according to the CLP regulation

- Hazard pictograms



GHS05

- Signal word

Danger

- Hazard-determining components of labelling:

nitric acid

- Hazard statements

H290 May be corrosive to metals

H314 Causes severe skin burns and eye damage

- Precautionary statements

P280 Wear protective gloves / eye protection

P303+P361+P353

IF ON SKIN (or hair): Take off immediately all contaminated clothing.
Rinse skin with water [or shower].

P305+P351+P338 Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing

P312 Call a POISON CENTER/doctor if you feel unwell

P404 Store in a closed container.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations

- Additional information:

- Regulation (EC) N. 648/2004 on detergents / Indication of content

Non-ionic surfactants, amphoteric surfactants <5%
Perfume

2.3 Other hazards

- Results of PBT and vPvB assessment

PBT: Based on available data, the product does not contain PBT substances in percentage \geq a 0,1%

vPvB: Based on available data, the product does not contain vPvB substances in percentage \geq a 0,1%

- Determination of endocrine disrupting properties

The substance/mixture does not contain any components considered to have endocrine disrupting properties pursuant to Article 57 (f) of the Regulation REACH or of the Delegated Regulation (EU) 2017/2100 of the Commission or of the Regulation (EU) 2018/605 of the Commission at levels equal to or higher than the 0,1%;

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SECTION 3: Composition/information on ingredients

3.2 Chemical characterisation:

- *Description:*

Mixture of substances listed below with non hazardous additions.

- *Dangerous components:*

CAS: 7697-37-2 EINECS: 231-714-2 Reg.nr.: 01-2119487297-23-xxxx	nitric acid ⚠ Ox.Liq.2, H272; ⚠ Acute Tox. 1, H330; ⚠ Skin Corr. 1A, H314, EUH071 ATE: LC50/4 h for inhalation:2,65 mg/l Specific concentration limit: Ox.Liq.2; H272: C ≥ 99% Ox.Liq.3; H272: 70% ≤ C < 99%	2 - <5%
CAS: 18972-56-0 EINECS: 241-022-2 Reg.nr.: 01-2119980031-47-xxxx	Magnesium hexafluosilicate hexahydrate ⚠ Acute Tox. 3, H301; ⚠ Eye Dam.1, H318; ⚠ Acute Tox. 4, H332; Aquatic Chronic 3, H412 ATE: LD50 orale: 291 mg/kg Ox.Liq.3; H272: 70% ≤ C < 99% LC50/4 h for inhalation: 3,6 mg/l	0,1 - <1%

Further information: The text of the warning for the hazards mentioned can be found in chapter 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

- *General information:*

Remove immediately any clothing contaminated by the product

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

- *If inhaled:*

In case of unconsciousness place patient stably in side position for transportation.

- *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:*

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; call for medical help immediately showing the safety data sheet or hazard label

4.2 Most important symptoms and effects, both acute and delayed

Skin: corrosive, burning, irritation

Oral cavity: corrosion of the gastrointestinal tract

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available

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SECTION 5: Firefighting measures

5.1 Extinguishing media

- Suitable extinguishing agents:
Use fire extinguishing methods suitable to surrounding conditions
CO₂, powder or water spray. Fight larger fires with water spray
- For safety reasons unsuitable extinguishing agents:
None in particula

5.2 Special hazards arising from the substance or mixture

- Under certain fire conditions, traces of other harmful substances cannot be ruled out.
- Carbon monoxide (CO)
 - Nitrogen oxide (NO₂)

5.3 Advice for firefighters

- Protective equipment:
As in any fire, wear a respirator and appropriate protective clothing including gloves and eye/face protection.
See Section 8 for information on personal protection equipment

SEZIONE 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- See Section 8 for information on personal protection equipment
Wear personal protective clothing. Remove unequipped people

6.2 Environmental precautions:

- Prevent infiltration into sewers/surface water/groundwater

6.3 Methods and material for containment and cleaning up:

- Collect liquid with absorbent material (sand, acid binder, universal binder).
Use means of neutralization
Dispose of contaminated material in accordance with point 13.
Ensure adequate ventilation

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

- Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols
- Information about fire - and explosion protection:
The product is not flammable.

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CEMENT/O PROREMOVER**7.2 Conditions for safe storage, including any incompatibilities**

- *Storage:*
- *Requirements to be met by storerooms and receptacles:*
No special measures are required
- *Mixed storage instructions:*
Store separately from alkalis (salt solutions)
- *Further information about storage conditions:*
Keep containers tightly closed

7.3 Specific end use(s)

No further relevant information available., see point 1.2

SECTION 8: Exposure controls/personal protection**8.1 Control parameters**

- *Ingredients with limit values that require monitoring at the workplace:*

CAS: 7697-37-2 nitric acid (2-5%)		
TWA (Italia)	Short-term value: 10,3 mg/m³, 4 ppm	
	Short-term value: 5,2 mg/m³, 2 ppm	
VL (Italia)	Short-term value: 2,6 mg/m³, 1 ppm	
IOELV (EU)	Short-term value: 2,6 mg/m³, 1 ppm	
CAS: 18972-56-0 Magnesium hexafluosilicate hexahydrate (0,1-<1%)		
TWA (EU)	Short-term value: 2,5 mg/m³	
	Short-term value: 2,5 mg/m³	
CAS: 71-36-3 butan-1-olo (0,1-<1%)		
TWA (Italia)	Short-term value: 61 mg/m³, 20 ppm	
<i>- Regulatory information:</i> TWA (Italia): Limit Values VL (Italia): D.lgs. n.81/2008 IOELV (EU): (EU) 2019/1831		
DNEL		
CAS: 7697-37-2 nitric acid		
For inhalation	Long term, local effect Long term, systemic effect Long term, local effect	2,6 mg/m³ (professional workers) 1,3 mg/m³ (general population) 0,65 mg/m³ (general population) 1,3 mg/m³ (professional workers)
CAS: 18972-56-0 Magnesium hexafluosilicate hexahydrate		
For inhalation	Long term, systemic effect Long term, local effect Long term, systemic effect	2,5 mg/m³ (professional workers) 2,5 mg/m³ (professional workers) 2,5 mg/m³ (professional workers)

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PNEC	
CAS: 18972-56-0 Magnesium hexafluosilicate hexahydrate	
PNEC	11 mg/kg (Soil)
PNEC	0,9 mg/l (Fresh water)
	0,9 mg/l (Sea water)
	51 mg/l (Wastewater treatment plants)

- Additional information:

The lists valid during the making were used as basis.

8.2 Exposure controls

- Suitable technical checks

No further data, see point 7

- Personal protective equipment:

- General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Remove contaminated clothing immediately.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

- Respiratory protection:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

- Hand protection



Hand protection

Use only chemical protective gloves with marking EN 374.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

- Material of gloves

Butyl rubber

Gloves in PVC

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

- Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Value for the permeation: ≥ 480 min - thickness of the material: ≥ 0.7 mm

Value for the permeation: ≥ 60 min - thickness of the material: ≥ 0.4 mm

Value for the permeation: ≥ 30 min - thickness of the material: ≥ 0.2 mm

- Eye/face protection



Tightly sealed goggles (EN 166)

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- General Information	Liquid
- Physical state:	Blue
- Colour:	similar alcohol
- Odour:	Not determined
- Olfactory threshold:	Not determined
- Melting point/freezing point:	100 °C
- Boiling point or initial boiling point and boiling range	Not applicable
- Flammability	
- Lower and upper explosion limit	
- Lower:	Not determined
- Upper:	Not determined
- Flash point:	Not applicable
- pH at 20 °C	1 , 5
- Viscosity:	
- Kinematic viscosity	Not determined
- Dynamic:	Not determined
- Solubility	
- water:	Soluble
- Partition coefficient n-octanol/water (log value)	Not determined
- Vapour pressure at 20 °C:	23 hPa
- Density and/or relative density	
- Density at 20 °C:	1.02 g/cm³
- Relative density	Not determined
- Vapour density	Not determined

9. Other information

- Appearance:	
- Form:	Liquid
- 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:	
- water	0,4%
- Solid content:	92,7%
- Change in condition:	1,0%
- Evaporation rate:	
- Information with regard to physical hazard classes	Not determined
- Explosives	Not applicable
- Flammable gases	Not applicable
- Aerosols	Not applicable
- Oxidising gases	Not applicable
- Gases under pressure	Not applicable
- Pyrophoric solids	Not applicable
- Self-heating substances and mixtures	Not applicable
- Substances and mixtures, which emit flammable gases in contact with water	Not applicable
- Oxidising liquids	Not applicable
- Oxidising solids	Not applicable

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- Organic peroxides
- Corrosive to metals
- Desensitised explosives

Not applicable
May be corrosive to metals
Not applicable

SECTION 10: Stability and reactivity

1.1 Reactivity

No further relevant information available

1.2 Chemical stability

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

- Thermal decomposition / conditions to be avoided

No decomposition if used according to specifications

10.3 Possibility of hazardous reactions

No dangerous reactions known

10.4 Conditions to avoid

Excessive variations in temperature, below 0 ° C and above 40 ° C

10.5 Incompatible materials

Aluminum, nickel, zinc, copper and copper alloys.

1.6 Hazardous decomposition products

Thermal decomposition or fire may release gases and vapors that are potentially harmful to health

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) N. 1272/2008

- Acute toxicity

Based on available data, the classification criteria are not met

LD/LC50 values relevant for classification:		
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Oral	LD50	32,333 mg/kg (ATE)
Inhalative	LC50/4h	61 mg/l (ATE)
CAS: 7697-37-2 nitric acid		
Inhalative	LC50/4h	2,65 mg/l (ATE) 2,65 mg/l (ATE)
CAS: 18972-56-0 Magnesium hexafluosilicate hexahydrate		
Oral	LD50	291 mg/kg (ATE) 291 mg/kg (rat)
Inhalative	LC50/4h	3,6 mg/l (ATE) 3,6 mg/l (rat)

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- *Skin corrosion/skin 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
- *Aspiration hazard*
Based on available data, the classification criteria are not met

11.2 Information on other hazards

- *Endocrine disrupting properties*
The substance/mixture does not contain any components considered to have endocrine disrupting properties pursuant to Article 57(f) of the Regulation REACH or of the Delegated Regulation(EU) 2017/2100 of the Commission or of the Regulation (EU) 2018/605 of the Commission at levels equal to or greater than 0.1%

SECTION 12: Ecological information

12.1 Toxicity

- *Aquatic toxicity*

CAS: 7697-37-2 nitric acid		
EC50	490 mg/l (daphnia) (exposure 48 h)	
CAS: 18972-56-0 Magnesium hexafluosilicate hexahydrate		
EC50	34,2 mg/l (algae) (exposure 72 h)	
	70,7 mg/l (daphnia) (exposure 48 h)	

12.2 Persistence and degradability

Easily biodegradable

12.3 Bioaccumulative potential

Non significant accumulation in organisms

12.4 Mobility in soil

No further relevant information available

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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 pursuant to Article 57(f) of the Regulation REACH or of the Delegated Regulation (EU) 2017/2100 of the Commission or of the Regulation (EU) 2018/605 of the Commission at levels equal to or greater than 0.1%

12.7 Other adverse effects

- *Additional ecological information*

- *General notes:*

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- *Recommendation:*

Do not discard the product or its packaging. Do not empty into drains. Recycle the product. When recycling is not possible, dispose through an authorized company in compliance with the local or national regulations. The assignment of the waste code is the user's responsibility, after determining the properties of the waste and the process generating it and after discussing it with the authorities responsible for disposal

- *Uncleaned packaging*

- *Recommendation:*

Empty the containers before disposal. Do not reuse the emptied containers. Send the empty containers to recycling or to an authorized company in compliance with local and national regulations

- *Recommended cleansing agents:*

Water

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SECTION 14: Transport information

14.1 UN-Number or ID number

- ADR, IMDG, IATA UN3264

14.2 UN proper shipping name

- ADR, 3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (NITRIC ACID)
- IMDG, IATA CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (NITRIC ACID)

14.3 Transport hazard class(es)

- ADR, IMDG, IATA



- Classe 8 Corrosive substances.
Etichetta 8

14.4 Packing group

- ADR, IMDG, IATA III

14.5 Environmental hazards:

- Marine pollutant Not applicable

14.6 Special precautions for user

Warning: Corrosive substances.

- Hazard identification number (Kemler code): 80
- EMS Number: (SGG1) Acids
- Segregation groups Alkalis
- Stowage Category A
- Stowage Code SW2 Clear of living quarters

14.7 Maritime transport in bulk according 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 E

- IMDG

- 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

- UN "Model Regulation": 3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (NITRIC ACID), 8, III

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SECTION 15: Regulatory information

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

Safety data sheet drawn up in accordance with Regulation 1907/2006/EC Article 31, Regulation (EU) No 878/2020 and subsequent amendments

- Directive 2012/18/EU
- Named dangerous substances - ANNEX I
None of the ingredients is listed
- REGULATION (EC) N.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)
CAS: 7697-37-2 nitric acid Limit value: >3-≤10 % 2-5%
- Annex II - REPORTABLE EXPLOSIVES PRECURSORS
None of the ingredients is listed

15.2 Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

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SECTION 16: Other information

The data are based on our current knowledge, however they do not represent any guarantee of the characteristics of the product and do not establish any legal contractual relationship. The information provided in this Safety Data Sheet is correct according to our best knowledge of the product at the time of publication. This information is provided with the sole purpose of allowing the use, storage, transport and disposal of the product in the most correct and safe ways. This information should not be considered a guarantee or specification of the quality of the product. It refers only to the material specifically indicated and is not valid for the same when used in combination with other materials or in other processes not specifically indicated in the text of the Material Safety Data Sheet

- Relevant phrases

H272 May aggravate fire; oxidizer.

H301 Toxic if swallowed.

H314 Causes severe skin burns and eye damage.

H318 Causes serious eye damage

H330 Fatal if inhaled.

H332 Harmful if inhaled

H412 Harmful to aquatic life with long lasting effects.

EUH071 Corrosive to the respiratory tract.

- Classification according to Regulation (EC) N. 1272/2008

As required by Regulation 1272/2008/CE art. 9, the classification of this compound is based on the calculation method taken from the data of the single substances therein and from the experimental data of this compound where available (viewable in sections 9, 11 and 12 in this document).

Procedure used for the classification of the mixture

Met. Corr. 1, H290 - Bridging principle "Dilution"

Skin Corr. 1B, H314 - method of calculation

Eye Dam. 1, H318 - method of calculation

- Abbreviations and acronyms:

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)

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 (STAtime della tossicità acuta)

Ox. Liq. 2: Oxidizing liquids – Category 2

Met. Corr. 1: Corrosive to metals – Category 1

Acute Tox. 3: Acute toxicity – Category 3

Acute Tox. 1: Acute toxicity – Category 1

Acute Tox. 4: Acute toxicity – Category 4

Skin Corr. 1A: Skin corrosion/irritation – Category 1A

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

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard - Category 3