

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

1.1. Product identifier

Product code : DROP 6

UFI: E9VU-Q56P-D998-D23C

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

Painting product

Sectors of use:

Private households[SU21], Public domain[SU22]

Product category:

Coatings and Paints, Fillers, Putties, Thinners

Process categories:

Application with rollers, brushes or spatulas[PROC10], Non industrial spraying[PROC11]

Uses advised against

All uses other than painting in construction

1.3. Details of the supplier of the safety data sheet

Ragione Sociale: FORNACI CALCE GRIGOLIN S.p. A.

Indirizzo: Via Foscarini, 2

Località e Stato: 31040 Nervesa della Battaglia (TV) - Italia

tel.: +39 0525-415170

e-mail della persona competente,

responsabile della scheda dati di sicurezza: laboratorio.colore@fornacigrigolin.it

1.4. Emergency telephone number

HEALTH EMERGENCY - 112 (0-24h)

SECTION 2. Hazards identification

2.1. Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No 1272/2008:

Pictograms:

GHS07

Hazard Class and Category Code(s):

Skin Irrit. 2, Eye Irrit. 2

Hazard statement Code(s):

H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

If brought into contact with eyes, the product causes significant irritations which may last for more than 24 hours, if brought into contact with skin, it causes significant inflammation with erythema, scabs, or edema

2.1.2 Additional information:

For full text of Hazard- and EU Hazard-statements: see SECTION 16.

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008:

Pictogram, Signal Word Code(s):
GHS07 - Warning



Hazard statement Code(s):
H315 - Causes skin irritation.
H319 - Causes serious eye irritation.

Supplemental Hazard statement Code(s):
not applicable

Precautionary statements:

General

P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

Prevention

P273 - Avoid release to the environment.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Response

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

P337+P313 - If eye irritation persists: Get medical advice/attention.

Disposal

P501 - Dispose of the product / container in accordance with national regulations.

UFI: E9VU-Q56P-D998-D23C

2.3. Other hazards

Based on the available data, no PBT or vPvB substances are present in accordance with Regulation (EC) 1907/2006, annex XIII

Based on available data, there are no substances that interfere with the Endocrine System in accordance with Regulation (EU) 2017/2100

No information on other hazards

3.1 Substances

Irrilevant

3.2 Mixtures

Substance	Concentration[w/w]	Classification	Index	CAS	EINECS	REACH
Tripotassium propylsilanetriolate	$\geq 1 < 3,00\%$	Skin Corr. 1A, H314; Eye Dam. 1, H318 ATE oral > 5.170,000 mg/kg ATE inhal > 22,200 mg//4 h	ND	93857-00-2	299-135-8	01-2119970 331-43
Potassium hydroxide substance for which there are Community workplace exposure limits	$\geq 0,1 < 1\%$	Met. Corr. 1, H290; Acute Tox. 4, H302; Skin Corr. 1A, H314; Eye Dam. 1, H318 Limits: Eye Irrit. 2, H319 $0,5 \leq \%C < 2$; Skin Corr. 1A, H314 $\%C \geq 5$; Skin Corr. 1B, H314 $2 \leq \%C < 5$; Skin Irrit. 2, H315 $0,5 \leq \%C < 2$; ATE oral = 333,000 mg/kg	ND	1310-58-3	215-181-3	01-2119487 136-33

SECTION 4. First aid measures

4.1. Description of first aid measures

Inhalation:

Air the area. Move immediately the contaminated patient from the area and keep him at rest in a well ventilated area. If you feel unwell seek medical advice.

Direct contact with skin (of the pure product):

Take contaminated clothing Immediately off.

Wash immediately with plenty of running water and possibly with soap, the areas of the body that have, or are only suspected to have, come in contact with the product.

Direct contact with eyes (of the pure product):

Wash immediately and thoroughly with running water, keeping eyelids open for at least 10 minutes, then protect your eyes with a dry sterile gauze. Seek medical advice immediately

Do not use eye drops or ointments of any kind before the examination or advice from an oculist.

Ingestion:

Not hazardous. It's possible to give activated charcoal in water or liquid paraffin medicine

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

No data available.

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

If skin irritation occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
If medical advice is needed, have product container or label at hand.

SECTION 5. Firefighting measures

5.1. Extinguishing media

Advised extinguishing agents:
Water spray, CO₂, foam, dry chemical, depending on the materials involved in the fire.

Extinguishing means to avoid:
Water jets. Use water jets only to cool the surfaces of the containers exposed to fire.

5.2. Special hazards arising from the substance or mixture

No data available.

5.3. Advice for firefighters

Use protection for the breathing apparatus
Safety helmet and full protective suit.
The spray water can be used to protect the people involved in the extinction
You may also use selfrespirator, especially when working in confined and poorly ventilated area and if you use halogenated extinguishers (Halon 1211 fluobrene, Solkan 123, NAF, etc...)
Keep containers cool with water spray

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel:
Leave the area surrounding the spill or release. Do not smoke
Wear mask, gloves and protective clothing.

6.1.2 For emergency responders:
Wear mask, gloves and protective clothing.
Eliminate all unguarded flames and possible sources of ignition. No smoking.
Provision of sufficient ventilation.
Evacuate the danger area and, in case, consult an expert.

6.2. Environmental precautions

Contain spill with earth or sand.
If the product has entered a watercourse in sewers or has contaminated soil or vegetation, notify it to the authorities.
Discharge the remains in compliance with the regulations

6.3. Methods and material for containment and cleaning up

6.3.1 For containment:

Rapidly recover the product, wear a mask and protective clothing
Recover the product for reuse, if possible, or for removal. Possibly absorb it with inert material.
Prevent it from entering the sewer system.

6.3.2 For cleaning up:

After wiping up, wash with water the area and materials involved

6.3.3 Other information:

Nothing in particular.

6.4. Reference to other sections

Refer to paragraphs 8 and 13 for more information

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Avoid contact and inhalation of vapors
Wear protective gloves/protective clothing/eye protection/face protection.
At work do not eat or drink.
See also paragraph 8 below.

7.2. Conditions for safe storage, including any incompatibilities

Keep in original container closed tightly. Do not store in open or unlabeled containers.
Keep containers upright and safe by avoiding the possibility of falls or collisions.
Store in a cool place, away from sources of heat and direct exposure of sunlight.

7.3. Specific end use(s)

Private households:
Handle with caution.
Store in a ventilated place and away from heat sources.
Keep container tightly closed.

Public domain:
Handle with care. Store in a ventilated area and away from heat, keep the container tightly closed.

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Related to contained substances:
Potassium hydroxide:
TLV-ACGIH
STEL/15min
Ceiling: 2 mg/m³

- Substance: Tripotassium propylsilanetriolate
DNEL
Systemic effects Long term Workers inhalation = 11,2 (mg/m³)

Systemic effects Long term Workers dermal = 1,6 (mg/kg bw/day)
Systemic effects Long term Consumers inhalation = 11,2 (mg/m³)
Systemic effects Long term Consumers dermal = 0,6 (mg/kg bw/day)
Systemic effects Long term Consumers oral = 0,08 (mg/kg bw/day)
Systemic effects Short term Consumers inhalation = 2 (mg/m³)
Systemic effects Short term Consumers dermal = 0,6 (mg/kg bw/day)
Systemic effects Short term Consumers oral = 0,08 (mg/kg bw/day)
Local effects Short term Consumers inhalation = 2 (mg/m³)
PNEC
Sweet water = 1,5 (mg/l)
sediment Sweet water = 5,7 (mg/kg/sediment)
Sea water = 0,15 (mg/l)
sediment Sea water = 0,57 (mg/kg/sediment)
STP = 10 (mg/l)
ground = 0,26 (mg/kg ground)

- Substance: Potassium hydroxide
DNEL
Local effects Long term Workers inhalation = 1 (mg/m³)
Local effects Long term Consumers inhalation = 1 (mg/m³)

8.2. Exposure controls

Appropriate engineering controls:
Private households:
No specific controls foreseen

Public domain:
No specific monitoring foreseen

Individual protection measures:

(a) Eye / face protection
Not needed for normal use.

(b) Skin protection

(i) Hand protection
When handling the pure product use chemical resistant protective gloves (EN 374-1/EN374-2/EN374-3)

(ii) Other
When handling the pure product wear full protective skin clothing.

(c) Respiratory protection
Not needed for normal use.

(d) Thermal hazards
No hazard to report

Environmental exposure controls:
Use according to good working practices to avoid pollution into the environment.



DROP 6

Issued on 04/09/2024 -
Rel. # 4 on 04/09/2024

In conformity to Regulation (EU) 2020/878

#7 / 11

9.1. Information on basic physical and chemical properties

Physical and chemical properties	Value	Determination method
Physical state	Liquid	
Colour	Clear	
Odour	Characteristic	
Odour threshold	not determined	
Melting point/freezing point	not determined	
Boiling point or initial boiling point and boiling range	100°C	
Flammability	nonflammable	
Lower and upper explosion limit	not explosive	
Flash point	nonflammable	ASTM D92
Auto-ignition temperature	not determined	
Decomposition temperature	not determined	
pH	13	
Kinematic viscosity	not determined	
Solubility(ies)	miscible in water	
Water solubility	not determined	
Partition coefficient n-octanol/water (log value)	not determined	
Vapour pressure	not determined	
Density and/or relative density	1,02 Kg/l	
Relative vapour density	not determined	
Particle characteristics	irrelevant	

9.2. Other information

9.2.1 Information with regard to physical hazard classes

Irrilevant

9.2.2 Other safety characteristics

Irrilevant

SECTION 10. Stability and reactivity

10.1. Reactivity

No reactivity hazards

10.2. Chemical stability

No hazardous reaction when handled and stored according to provisions.

10.3. Possibility of hazardous reactions

There are no hazardous reactions

10.4. Conditions to avoid

Nothing to report

10.5. Incompatible materials

It can generate inflammable gases to contact with halogenated organic substances, elementary metals.

10.6. Hazardous decomposition products

Does not decompose when used for intended uses.

SECTION 11. Toxicological information

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

ATE(mix) oral = 123.333,3 mg/kg

ATE(mix) dermal = ∞

ATE(mix) inhal = ∞

- (a) acute toxicity: based on available data, the classification criteria are not met
- (b) skin corrosion/irritation: If brought into contact with the skin, the product causes significant inflammation with erythema, scabs, or edema.
- (c) serious eye damage/irritation: If brought into contact with eyes, the product, causes significant irritations which may last for more than 24 hours.
- (d) respiratory or skin sensitisation: based on available data, the classification criteria are not met
- (e) germ cell mutagenicity: based on available data, the classification criteria are not met
- (f) carcinogenicity: based on available data, the classification criteria are not met
- (g) reproductive toxicity: based on available data, the classification criteria are not met
- (h) specific target organ toxicity (STOT) single exposure: based on available data, the classification criteria are not met
- (i) specific target organ toxicity (STOT) repeated exposure based on available data, the classification criteria are not met
- (j) aspiration hazard: based on available data, the classification criteria are not met

DROP 6:

LD50 (rat) Oral (mg/kg body weight) > 2000

Related to contained substances:

Tripotassium propylsilanetriolate:

LD50 (rat) Oral (mg/kg body weight) > 5170

CL50 Inhalation (rat) vapour/dust/mist/fume (mg/l/4h) or gas (ppmV/4h) > 22,2

Potassium hydroxide:

LD50 (rat) Oral (mg/kg body weight) = 333

11.2. Information on other hazards

No data available.

11.2.1. Endocrine disrupting properties

Based on available data, there are no substances that interfere with the Endocrine System in accordance with Regulation (EU) 2017/2100

SECTION 12. Ecological information

12.1. Toxicity

Use according to good working practices to avoid pollution into the environment.

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

Based on the available data, no PBT or vPvB substances are present in accordance with Regulation (EC) 1907/2006, annex XIII

12.6. Endocrine disrupting properties

Based on available data, there are no substances that interfere with the Endocrine System in accordance with Regulation (EU) 2017/2100

12.7. Other adverse effects

No adverse effects

SECTION 13. Disposal considerations

13.1. Waste treatment methods

Do not reuse empty containers. Dispose of them in accordance with the regulations in force. Any remaining

product should be disposed of according to applicable regulations by addressing to authorized companies.
Recover if possible. Send to authorized discharge plants or for incineration under controlled conditions.
Operate according to local and National rules in force

SECTION 14. Transport information

14.1. UN number or ID number

Not included in the scope of application regulations concerning the transport of dangerous goods: by road (ADR); by rail (RID); by air (ICAO / IATA); by sea (IMDG).

14.2. UN proper shipping name

None

14.3. Transport hazard class(es)

None

14.4. Packing group

None

14.5. Environmental hazards

None

14.6. Special precautions for user

No data available.

14.7. Maritime transport in bulk according to IMO instruments

It is not intended to carry bulk

SECTION 15. Regulatory information

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

REGULATION (EU) No 1357/2014 - waste:
HP4 - Irritant — skin irritation and eye damage

Substances in the Candidate List (REACH Article 59)
Based on available data, no SVHC substances are present

15.2. Chemical safety assessment

No chemical safety assessment was carried out by the supplier

SECTION 16. Other information**16.1. Other information**

Description of the hazard statements exposed to point 3

- H314 = Causes severe skin burns and eye damage.
- H318 = Causes serious eye damage.
- H290 = May be corrosive to metals.
- H302 = Harmful if swallowed.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification according to Regulation (EC) Nr. 1272/2008

- H315 - Causes skin irritation. Classification procedure: Calculation method
- H319 - Causes serious eye irritation. Classification procedure: Calculation method

GENERAL BIBLIOGRAPHY:

- Council Regulation (EC) 1907/2006 of the European Parliament (REACH)
- Regulation (EC) 1272/2008 of the European Parliament (CLP) and subsequent updates
- Council Regulation (EC) no 758/2013 of the European Parliament
- Regulation (EC) no 2020/878 of the European Parliament
- Regulation (EC) No 528/2012 European Parliament and subsequent updates
- Commission Regulation (EC) No 790/2009 of 10 August 2009
- Commission Regulation (EU) No 286/2011 of 10 March 2011
- Commission Regulation (EU) No 618/2012 of 10 July 2012
- Commission Regulation (EU) No 487/2013 of 8 May 2013
- Council Regulation (EU) No 517/2013 of 13 May 2013
- Commission Regulation (EU) No 758/2013 of 7 August 2013
- Commission Regulation (EU) No 944/2013 of 2 October 2013
- Commission Regulation (EU) No 605/2014 of 5 June 2014
- Commission Regulation (EU) 2015/491 of 23 March 2015
- Commission Regulation (EU) No 1297/2014 of 5 December 2014- Council Regulation (EC) 648/2004 of the European Parliament and subsequent updates
- The Merck Index
- Handling Chemical Safety
- Niosh Registry of Toxic Effects of Chemical Substances
- INRS - Fiche Toxicologique
- Patty-Industrial Hygiene and Toxicology
- N.I. Sax-Dangerous properties of Industrial Materials-7 Ed., 1989

Note to the user:

the information in this tab are based on knowledge available to us on the date of the latest version.

The user must ensure the fitness and completeness of the information in relation to the specific use of the product.

You should not interpret it as a guarantee of any specific property of the product.

For the use of the product does not fall under our direct control, the obligation of the user to observe under their own liability laws and regulations on hygiene and safety. Do not assume liability for improper use.

This tab replaces and cancels all previous