PROMASTOP®-UNICOLLAR

Safety information

Revision date: 10/6/2022 Supersedes version of: 9/8/2021 Version: 1.3

PROMASTOP®-UNICOLLAR is an article within the meaning of REACH (REGULATION (EC) No 1907/2006) and as retained in UK law according to Statutory Instrument 2019 No 758 The REACH etc (Amendment etc) (EU Exit) Regulations 2019 ("UK REACH Regulation"). Safety data sheets do not have to be provided for articles.
Moreover this article, for which safety information is given, does not contain substances of very high concern, substances of which the use is restricted by the Commission or UK Regulator or substances on the Candidate List of Substances of Very High Concern for Authorisation. Even if this article is not subjected to any obligation to classify or label (Art 4 of Regulation (EC) No 1272/2008 and its equivalent retained in UK law), Promat has decided to provide information about identification, first aid and release measures, exposure control, disposal and transport.
This safety information sheet gives details to industrial and professional users on the safe use of this article. Throughout this document, references to EU Regulation include the equivalent regulations retained in UK law after 31 December 2020.

SECTION 1: Identification of the article and of the company/undertaking

1.1. Product identifier

Product form	:	Article
Product name	:	PROMASTOP®-UNICOLLAR
Product group	:	Fire protection in buildings.

1.2. Relevant identified uses of the Article and uses advised against

1.2.1. Use of the Article

Main use category : Professional use

1.2.2. Uses advised against

No additional information available.

1.3. Details of the supplier of the safety data sheet

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1.4. Emergency telephone number

Emergency number : Please contact a regional poison center or emergency telephone number.

Country	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals-24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
Malta	Medicines & Poisons Info Office	Mater Dei Hospital MSD 2090 Msida	+356 2545 6508	
United Kingdom	NHS 111/NHS 24/NHS Direct		111 0845 4647	or call a doctor

SECTION 2: Hazards identification

2.1. Classification of the article

Not applicable : articles are not subjected to any obligation to classify (Art 4 of Regulation (EC) No 1272/2008)

2.2. Label elements

According to EC directives or the corresponding national regulations there is no labelling obligation for this product.

2.3. Other hazards

Other hazards which do not result in classification : No additional information available.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Not applicable

3.3. Article

Components :

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water.

First-aid measures after eye contact : Rinse eyes with water as a precaution.

First-aid measures after ingestion : Not expected to present a significant ingestion hazard under anticipated conditions of normal use. Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects : Low toxicity - low irritant. In normal use, it is expected that this product represents a minimal hazard. Use safe work practices to avoid the generation of dust particles.

Symptoms/effects after inhalation : Low irritant. An inhalation hazard is not anticipated unless dust is generated. Over exposure to dust may result in irritation of the nose and throat, with coughing.

Symptoms/effects after skin contact : Low irritant. Prolonged or repeated exposure to dust may result in irritation or dermatitis.

Symptoms/effects after eye contact : Due to the product form and nature of use, the potential for exposure is reduced. Product may only present a hazard if dust is generated. Contact may result in mechanical irritation.

Symptoms/effects after ingestion : Not applicable. Due to form, ingestion is considered highly unlikely.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Not flammable. Use extinguishing media appropriate for surrounding fire.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Nothing to report.

Explosion hazard : Product is not explosive.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

No additional information available.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Do not allow to enter drains or water courses.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Mechanically recover the product. Dispose in a safe manner in accordance with local/national regulations.

6.4. Reference to other sections

Personal protection: section 8; Product disposal: section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Read label before use. In normal use, it is expected that this product represents a minimal hazard. Avoid breathing dust. Avoid eye and skin contact.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a dry place. Protect material from direct sunlight. Keep only in original packaging. Keep away from food, drink and animal feeding stuffs.

7.3. Specific end use(s)

No additional information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

Crystalline silica (quartz) (14808-60-7)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	Silica crystaline (Quartz)
IOEL TWA	0.1 mg/m³ respirable
Remark	(Year of adoption 2003) (Year of adoption 2003)
Regulatory reference	Directive EU 2017/2398
Ireland - Occupational Exposure Limits	
Local name	Quartz, respirable dust, (see Silica, crystalline)
OEL TWA [1]	0.1 mg/m³
Remark	BOELV (Binding Occupational Exposure Limit Values)
Regulatory reference	Code of Practice for the Chemical Agents Regulations 2018
United Kingdom - Occupational Exposure Limits	
Local name	Silica, respirable crystalline
WEL TWA (OEL TWA) [1]	0.1 mg/m³
Regulatory reference	EH40/2005 (Third edition, 2018). HSE

Graphite (7782-42-5)	
Ireland - Occupational Exposure Limits	
Local name	Graphite (all forms except fibres)

Graphite (7782-42-5)	
OEL TWA [1]	2 mg/m³ R (Respirable Fraction)
Regulatory reference	Chemical Agents Code of Practice 2021
United Kingdom - Occupational Exposure Limits	
Local name	Graphite
WEL TWA (OEL TWA) [1]	10 mg/m³ inhalable dust, respirable: 4 mg/m³
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

8.1.2. Recommended monitoring procedures

No additional information available.

8.1.3. Air contaminants formed

No additional information available.

8.1.4. DNEL and PNEC

No additional information available.

8.1.5. Control banding

No additional information available.

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:
No special technical protective measures required.

8.2.2. Personal protection equipment

Personal protective equipment:
Not required for normal conditions of use (installation).
Personal protective equipment symbol(s):

8.2.2.1. Eye and face protection

Eye protection:
Safety glasses

8.2.2.2. Skin protection

Hand protection:
Nitrile rubber gloves

8.2.2.3. Respiratory protection

No additional information available.

8.2.2.4. Thermal hazards

No additional information available.

8.2.3. Environmental exposure controls

Environmental exposure controls:
Do not allow to enter drains or water courses.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Solid
Colour	:	Black.
Odour	:	odourless.
Odour threshold	:	Not available
Melting point	:	Not available
Freezing point	:	Not applicable
Boiling point	:	Not applicable
Flammability	:	Non flammable.
Explosive properties	:	Not explosive.
Explosive limits	:	Not applicable
Lower explosion limit	:	Not applicable
Upper explosion limit	:	Not applicable
Flash point	:	Not applicable
Auto-ignition temperature	:	Not applicable
Decomposition temperature	:	Not available
pH	:	5.5 – 7
pH solution	:	Not available
Viscosity, kinematic	:	Not applicable
Solubility	:	Water: Material insoluble in water
Partition coefficient n-octanol/water (Log Kow)	:	Not available
Vapour pressure	:	Not available
Vapour pressure at 50 °C	:	Not available
Density	:	Not available
Relative density	:	Not applicable
Relative vapour density at 20 °C	:	Not applicable
Particle size	:	Not available
Particle size distribution	:	Not available
Particle shape	:	Not available
Particle aspect ratio	:	Not available
Particle aggregation state	:	Not available
Particle agglomeration state	:	Not available
Particle specific surface area	:	Not available
Particle dustiness	:	Not available

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available.

9.2.2. Other safety characteristics

No additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available.

10.6. Hazardous decomposition products

. May evolve toxic gases if strongly heated.

SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

1,2-Cyclohexanedicarboxylic acid, 1,2-diisononyl ester (166412-78-8)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rat	> 2000 mg/kg

Bis(2-ethylhexyl)Adipate (103-23-1)	
LD50 oral rat	5600 mg/kg
LD50 dermal rabbit	8410 mg/kg

tris(2-ethylhexyl)-benzene-1,2,4-tricarboxylate (TOTM) (3319-31-1)	
LD50 oral rat	> 3200 mg/kg
LC50 Inhalation - Rat	> 2.6 mg/l/4h

Skin corrosion/irritation : Not classified
pH: 5.5 – 7
Serious eye damage/irritation : Not classified
pH: 5.5 – 7
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

PROMASTOP®-UNICOLLAR	
Viscosity, kinematic	Not applicable

11.2. Information on other hazards

No additional information available.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : May cause long lasting harmful effects to aquatic life.

Hazardous to the aquatic environment, short–term (acute) : Not classified

Hazardous to the aquatic environment, long–term (chronic) : Not classified

1,2-Cyclohexanedicarboxylic acid, 1,2-diisononyl ester (166412-78-8)	
LC50 - Fish [1]	> 100 mg/l
EC50 - Crustacea [1]	> 100 mg/l
EC50 72h - Algae [1]	> 100 mg/l

Graphite (7782-42-5)	
LC50 - Fish [1]	> 100 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	> 100 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	19 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	7.2 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
NOEC (chronic)	47 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

Bis(2-ethylhexyl)Adipate (103-23-1)	
EC50 - Crustacea [1]	> 500 mg/l
EC50 72h - Algae [1]	500.1 mg/l

12.2. Persistence and degradability

PROMASTOP®-UNICOLLAR	
Persistence and degradability	Not readily biodegradable.

12.3. Bioaccumulative potential

PROMASTOP®-UNICOLLAR	
Bioaccumulative potential	Not expected to bioaccumulate.

12.4. Mobility in soil

PROMASTOP®-UNICOLLAR	
Ecology - soil	This product is not likely to volatilise rapidly into the air because of its low vapour pressure. It is not likely to move rapidly with surface or groundwater flows because of its low water solubility.

12.5. Results of PBT and vPvB assessment

No additional information available.

12.6. Endocrine disrupting properties

No additional information available.

12.7. Other adverse effects

No additional information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Dispose of in accordance with relevant local regulations.

Product/Packaging disposal recommendations : Do not allow entry to drains, sewers, water courses or soil.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

14.1. UN number or ID number

UN-No. (ADR) : Not established.

UN-No. (IMDG) : Not established.

UN-No. (IATA) : Not established.

UN-No. (ADN) : Not established.

UN-No. (RID) : Not established.

14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not established.

Proper Shipping Name (IMDG) : Not established.

Proper Shipping Name (IATA) : Not established.

Proper Shipping Name (ADN) : Not established.

Proper Shipping Name (RID) : Not established.

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not established.

IMDG

Transport hazard class(es) (IMDG) : Not established.

IATA

Transport hazard class(es) (IATA) : Not established.

ADN

Transport hazard class(es) (ADN) : Not established.

RID

Transport hazard class(es) (RID) : Not established.

14.4. Packing group

Packing group (ADR) : Not established.

Packing group (IMDG) : Not established.

Packing group (IATA) : Not established.

Packing group (ADN) : Not established.

Packing group (RID) : Not established.

14.5. Environmental hazards

Dangerous for the environment : No

Marine pollutant : No

Other information : No supplementary information available

14.6. Special precautions for user

Overland transport

Not established.

Transport by sea

Not established.

Air transport

Not established.

Inland waterway transport

Not established.

Rail transport

Not established.

14.7. Maritime transport in bulk according to IMO instruments

Not established.

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no substance on the REACH candidate list.
Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.
Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants.

15.1.2. National regulations

No additional information available.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:
1.4. Emergency phone number.

Safety information applicable for regions : IE;MT;GB

DISCLAIMER OF LIABILITY

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.