

SECTION1. Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product name : ECOLOGICALL 20 MULTIPURPOSE - MULTIUSO
Trades code : 012A290962A

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

Multi-purpose cleaner
Sectors of use:
Professional use[SU22]

Uses advised against
Do not use for purposes other than those listed

1.3. Details of the supplier of the safety data sheet

Allegrini S.p.A.
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Produced by
Allegrini S.p.A.

1.4. Emergency telephone number

Allegrini SpA: Tel. +39 035 4242111 Mon. - Fri. 8.00 - 17.00 GMT +1

SECTION2. Hazards identification**2.1. Classification of the substance or mixture**

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

This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.

Pictograms:
None

Hazard Class and Category Code(s):
Non hazardous

Hazard statement Code(s):
Non hazardous

2.2. Label elements

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

Pictogram, Signal Word Code(s):
None

Hazard statement Code(s):
Non hazardous

Supplemental Hazard statement Code(s):
unavailable

Precautionary statements:
None in particular.

2.3. Other hazards

The substance / mixture does NOT contain substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII

No information on other hazards

SECTION 3. Composition/information on ingredients

3.1 Substances

Irrilevant

3.2 Mixtures

Refer to paragraph 16 for full text of hazard statements.

NOTE: SUBSTANCES MARKED WITH (*) HAVE SPECIFIC LIMITS

Substance	Concentration	Classification	Index	CAS	EINECS	REACH
Ethanol (*)	> 5 <= 10%	Flam. Liq. 2, H225; Eye Irrit. 2, H319	603-002-00-5	64-17-5	200-578-6	01-2119457 610-43
Isopropanol (*)	> 1 <= 5%	Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336	603-117-00-0	67-63-0	200-661-7	01-2119457 558-25
Alcohols, C13-15, branched and linear, ethoxylated (*)	<= 0,1%	Acute Tox. 4, H302; Eye Dam. 1, H318; Aquatic Chronic 3, H412	n.d.	157627-86-6	500-337-8	n.d.

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 for medical advice.

Direct contact with skin (of the pure product):

Wash thoroughly with soap and running water.

Direct contact with eyes (of the pure product):

Wash immediately and thoroughly with running water for at least 10 minutes.

Ingestion:

Rinse mouth with water. 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

No data available.

SECTION5. 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

SECTION6. 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

6.1.2 For emergency responders:

Eliminate all unattended flames and possible sources of ignition. Do not smoke.

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:

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:

None 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
 While working 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.

7.3. Specific end use(s)

Professional use:
 Handle with care. Store in a cool place, away from sources of heat. Keep in original container closed tightly.

SECTION 8. Exposure controls/personal protection
8.1. Control parameters

Related to contained substances:

Ethanol (*):

TLV/STEL: 1884 mg/m³; 1000 ppm (ACGIH)

Isopropanol (*):

TLV/TWA: 492 mg/m³; 200 ppm (8h) (ACGIH 2014)

TLV/STEL: 983 mg/m³; 400 ppm (ACGIH 2014)

TWA - AGW (DEU)/MAK (DEU)/VLA (ESP): 500 mg/m³; 200 ppm

STEL - AGW (DEU)/MAK (DEU)/VLA (ESP): 1000 mg/m³; 400 ppm

STEL - VLEP (FRA): 980 mg/m³; 400 ppm

TWA - WEL (GBR)/GVI (HRV): 999 mg/m³; 400 ppm

STEL - WEL (GBR)/GVI (HRV): 1250 mg/m³; 500 ppm

TWA - TLV (GRC): 980 mg/m³; 400 ppm

STEL - TLV (GRC): 1225 mg/m³; 500 ppm

TWA - NDS (POL): 900 mg/m³; STEL - NDS (POL): 1200 mg/m³

TWA - NPHV (SVK): 500 mg/m³; 200 ppm

STEL - NPHV (SVK): 1200 mg/m³

TWA - MV (SVN): 500 mg/m³; 200 ppm

DNEL

Systemic effects Long term Workers inhalation = 500 (mg/m³)

Systemic effects Long term Workers dermal = 888 (mg/kg bw/day)

Systemic effects Long term Consumers inhalation = 89 (mg/m³)

Systemic effects Long term Consumers dermal = 319 (mg/kg bw/day)

Systemic effects Long term Consumers oral = 26 (mg/kg bw/day)

PNEC

Sweet water = 140,9 (mg/l)

sediment Sweet water = 552 (mg/kg/sediment)

Sea water = 140,9 (mg/l)

sediment Sea water = 552 (mg/kg/sediment)

intermittent emissions = 140,9 (mg/l)

ground = 28 (mg/kg ground)

8.2. Exposure controls

Appropriate engineering controls:

Professional use:

No specific control provided.

Individual protection measures:

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

(b) Skin protection

(i) Hands protection
Not needed for normal use.

(ii) Other
Wear normal work 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.

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical and chemical properties	Value	Determination method
Appearance	light blu clear liquid	
Odour	not scented	
Odour threshold	unavailable	
pH	9,2 +/- 0,5	
Melting point/freezing point	< 0°C	
Initial boiling point and boiling range	approx. 100°C	
Flash point	non flammable	ASTM D92
Evaporation rate	irrelevant	
Flammability (solid, gas)	non flammable	
Upper/lower flammability or explosive limits	non flammable	
Vapour pressure	unavailable	
Vapour density	unavailable	
Relative density	0,985 +/- 0,02 g/ml	
Solubility	in water	
Water solubility	complete	
Partition coefficient: n-octanol/water	unavailable	
Auto-ignition temperature	unavailable	

Physical and chemical properties	Value	Determination method
Decomposition temperature	unavailable	
Viscosity	unavailable	
Explosive properties	not explosive	
Oxidising properties	non-oxidizing	

9.2. Other information

No data available.

SECTION10. Stability and reactivity

10.1. Reactivity

No reactivity hazard.

10.2. Chemical stability

The product is stable.

10.3. Possibility of hazardous reactions

There are no hazardous reactions

10.4. Conditions to avoid

Nothing to report

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

It does not decompose when used for intended uses.

SECTION11. Toxicological information

11.1. Information on toxicological effects

ATE(mix) oral = 218.250,0 mg/kg

ATE(mix) dermal = 250.000,0 mg/kg

ATE(mix) inhal = 1.375,0 mg/l/4 h

- (a) acute toxicity: based on available data, the classification criteria are not satisfied.
- (b) skin corrosion/irritation based on available data, the classification criteria are not satisfied.
- (c) serious eye damage/irritation: based on available data, the classification criteria are not satisfied.
- (d) respiratory or skin sensitization: based on available data, the classification criteria are not satisfied.
- (e) germ cell mutagenicity: based on available data, the classification criteria are not satisfied.
- (f) carcinogenicity: based on available data, the classification criteria are not satisfied.
- (g) reproductive toxicity: based on available data, the classification criteria are not satisfied.
- (h) specific target organ toxicity (STOT) single exposure: based on available data, the classification criteria are not satisfied.
- (i) specific target organ toxicity (STOT) repeated exposure based on available data, the classification criteria are not

satisfied.

(j) aspiration hazard: based on available data, the classification criteria are not satisfied.

Related to contained substances:

Ethanol (*):

LD50 (rat) Oral (mg/kg body weight) = 10470

LD50 Dermal (rat or rabbit) (mg/kg body weight) = 20000

CL50 Inhalation (rat) vapour/dust/mist/fume (mg/l/4h) or gas (ppmV/4h) = 124,7

Isopropanol (*):

LD50 (rat) Oral (mg/kg body weight) = 4710

LD50 Dermal (rat or rabbit) (mg/kg body weight) = 12800

CL50 Inhalation (rat) vapour/dust/mist/fume (mg/l/4h) or gas (ppmV/4h) = 72,6

Alcohols, C13-15, branched and linear, ethoxylated (*):

LD50 (rat) Oral (mg/kg body weight) = 300

LD50 Dermal (rat or rabbit) (mg/kg body weight) = 2000

SECTION12. Ecological information

12.1. Toxicity

Related to contained substances:

Ethanol (*):

LD50 (fish): > 12000 mg/l (96h)

EC50 (daphnia): > 10000 mg/l (48h)

EC50 (algae): > 200 mg/l (72h)

Alcohols, C13-15, branched and linear, ethoxylated (*):

CL50 (fish): 1-10 mg/l (96h)

CE50 (daphnia): 1-10 mg/l (48h)

CE50 (algae): 1-10 mg/l (72h)

CE10 (microorganisms): > 1000 mg/l

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

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

Related to contained substances:

Isopropanol (*):

Log/Kow: 0.05

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

The substance / mixture does NOT contain substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII

12.6. Other adverse effects

No adverse effects

Regulation (EC) No 2006/907 - 2004/648

Surfactants contained in this formula are in compliance with biodegradability parameters established by regulation EC 648/2004 related to detergents.

All supporting information are on hand of authorities of member countries and will be supplied to above mentioned authorities according to their explicit request or following producer's request.

SECTION13. 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. Operate according to local or national regulations

SECTION14. Transport information
14.1. UN 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. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

It is not intended to carry bulk

SECTION15. Regulatory information
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

D.Lgs. 3/2/1997 n. 52 (Classification, packaging and labelling of dangerous substances). D.Lgs 14/3/2003 n. 65 (Classification, packaging and labelling of dangerous preparations). D.Lgs. 2/2/2002 n. 25 (Risks derived from chemical agents during work). D.M. Labour 26/02/2004 (Limits for professional exposure). D.M. 03/04/2007 (Fulfillment of EU regulation 2006/8). EU Regulation n. 1907/2006 (REACH), Regulation (CE) n. 1272/2008 (CLP). Regulation (CE) n.790/2009.D.Lgs. 21/09/2005 n. 238 (Direttiva Seveso Ter). It Contains: Isopropanol (*) - REACH Annex 17 restriction:

3 - 40

It Contains: Isopropanol (*): Seveso Category - Directive 2012/18/CE: P5c

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

H225 = Highly flammable liquid and vapour.

H319 = Causes serious eye irritation.

H336 = May cause drowsiness or dizziness.

H302 = Harmful if swallowed.

H318 = Causes serious eye damage.

H412 = Harmful to aquatic life with long lasting effects.

Classification based on data of all mixture components

Main regulatory references:

EC Regulation 1907/2006 of the European Parliament (REACH) and subsequent updates

EC Regulation 1272/2008 of the European Parliament (CLP) and subsequent updates

EC Regulation 830/2015 of the European Parliament and subsequent updates

EC Regulation 648/2004 of the European Parliament and subsequent updates

The data contained in the present Safety Information Sheet is based on our current knowledge and provides information regarding the safe management and handling of the product. The present document is not a Certificate of Analysis, nor a technical information sheet, nor does it constitute an agreement regarding the specifications of the product.

***This data sheet annuls and substitutes each previous version.

where

SUMI

Safe Use of Mixtures Information



AISE_SUMI_PW_10_1

Version 1.1, August 2018

Professional uses; Brushing after trigger spraying or brushing with tools

This document is intended to communicate the conditions of safe use for the product and should always be read in combination with the product's Safety Data Sheet and labels.

General description of the process covered

This SUMI applies to professional uses where the product is brushed on a surface, with limited exposure to the hands, either after trigger spraying or through the use of tools such as a mop. This Safe Use Information is based on the **AISE_SWED_PW_10_1**.

Operational Conditions

Maximum duration	480 minutes per day.
Range of application / Process conditions	Indoor Use.
	Process carried out at room temperature.
	In case of dilution, tap water at a maximum temperature of 45°C is used.
Air exchange rate	Provide a basic standard of general ventilation (1 to 3 air changes per hour). No LEV required.

Risk Management Measures

Measures related to personal protective equipment (PPE), hygiene and health evaluation	See section 8 of the SDS of this product for specifications.
	Training of workers in relation to proper use and maintenance of PPEs must be ensured.
Environmental measures	Prevent that undiluted product reaches surface waters.
	If appropriate AISE SPERC 8a.1.a.v2 may apply: wide dispersive use resulting in release to municipal sewage treatment plant.

Additional good practice advice

Don't eat or drink. Don't smoke. Don't use in proximity of open flame.	
Wash hands after use. Avoid contact with damaged skin. Do not mix with other products.	
Spillage instructions	Dilute with fresh water and mop up.
Hygiene practices	Follow the product instructions as specified on the label or in the product information sheet and use good occupational hygiene practices as specified in Section 7 of the product SDS.

Additional information depending on product composition

The label and (when required) the Safety Data Sheet contain additional, product specific information crucial for working safely with mixtures. Please refer to the product label and SDS for information including, but not limited to: product hazard classification, potentially allergenic fragrances, notable ingredients and threshold limit values (when available).

Disclaimer

This is a document for communicating generic conditions of safe use of a product. It is the responsibility of the formulator to link this SUMI to the SDS of a specific product that he is selling.

If a SUMI (or associated SWED) code is mentioned in the SDS of a product, the formulator of that product declares that all substances in the mixture are present in such concentration, that the use of the product within the conditions of the SUMI is safe. When available, this safe use is ensured by evaluating the results of the chemical safety assessments as performed by the raw material suppliers. When no chemical safety assessment has been carried out by the supplier for an ingredient that contributes to the classification of the mixture, the formulator has performed a safety assessment himself.

Following Occupational Health legislation, the employer of workers that use products that are assessed as safe following SUMI conditions remains responsible for communicating relevant use information to employees. When developing workplace instructions for employees, SUMI Sheets should always be considered in combination with the SDS and the label of the product.

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