



Safety data sheet

In compliance with EEC Regulation No. 1907/2006 (REACH) – modified by UE Regulation 2015/830
Published on: 13/02/2019 Version: 1.0

SECTION 1: Identification of the substance or mixture and of the company/business

1.1. Product identifier

Product form : Mixture
Product name : ESSENZIO
Product code : 1846-1A
Product type : Natural cleaner
Product group : Commercial product

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

1.2.1. Identified relevant uses

Main category of use : Professional use, Industrial use
Function or category of use : Natural cleaner

1.2.2. Uses advised against

No further information available

1.3. Details of the supplier of the safety data sheet

IBIX SRL
Via dell'Industria 43
48022 Lugo (RA) - ITALY
T +39 0545 994589 - F +39 0545 994567
<http://www.ibix.it>

1.4. Emergency telephone number

IBIX SRL +39 0545 994589

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to EC Regulation No. 1272/2008 [CLP]

Not classified

Physical-chemical adverse effects for human health and environment

No further information available

2.2. Label elements

Labelling according to EC Regulation No. 1272/2008 [CLP]

EU hazard statements : EUH208 - Contains Carvacrol(499-75-2). May cause an allergic reaction.
EUH210 - Safety data sheet available on request.

2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH Regulation, Annex XIII

This substance/mixture does not meet the vPvB criteria of REACH Regulation, Annex XIII

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to EC Regulation No. 1272/2008 [CLP]
Carvacrol	(CAS Number) 499-75-2 (CAS Number) 207-889-6	0.1 / 1	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317

For full text of hazard statements (H): see section 16.

SECTION 4: First aid measures

4.1. First aid measures description

General first aid measures : In case of doubts or if symptoms persist, consult a specialist. Never give anything by mouth if the victim is unconscious.

First aid measures if inhaled : When symptoms occur: move outdoors and ventilate the contamination area. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

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First aid measures in case of contact with the skin	: Wash immediately and abundantly with water and soap and rinse well. If skin irritation persists, consult a specialist.
First aid measures in case of contact with the eyes	: Wash immediately and abundantly with running water, with eyelids open.
First aid measures if swallowed	: If symptoms persist, consult a specialist.

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

Symptoms/ effects : No further information available.

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

No further information available

SECTION 5: Fire fighting measures

5.1. Extinguishing media

Suitable extinguishing media : Carbon dioxide. Sand. Dry powder. Water spray.

5.2. Special hazards arising from the substance or mixture

Fire hazard : No further information available.

5.3. Advice for fire-fighters

Fire-extinguishing instructions : In case of major and large fires: evacuate the concerned area. Risk of explosion. Use extinguishing media at a great distance. Neutralize all ignition sources if there is no danger. Use water spray or fog for cooling exposed containers. Prevent any water used to extinguish the fire from entering into the environment.

Protection during fire-fighting operations: : Do not enter the fire area without adequate protective equipment, including self-contained breathing devices.

SECTION 6: Accidental release measures

6.1. Personal precautions, protection devices and procedures in case of emergency

6.1.1. For those who do not directly take part in emergency operations

No further information available

6.1.2. For those who directly take part in emergency operations

No further information available

6.2. Environmental precautions

Prevent spillage into sewers and public water distribution networks. Avoid release to the environment. Notify the authorities if the product has spilled into sewers and public water distribution networks.

6.3. Methods and material for containment and cleaning up

Cleaning methods : Contain and collect any spilled product with non-combustible absorbent materials, e.g., sand, earth, vermiculite and diatomaceous earth.

6.4. References to other sections

Exposure controls/ personal protection. See Section 8. For elimination of the residue, please refer to section 13: "Information on elimination".

SECTION 7: Handling and storage

7.1. Safe handling precautions

Additional hazards during processing : Keep away from flames and sparks. Do not smoke. Protect from sunlight. Do not expose to temperatures exceeding 50°C.

Safe handling precautions : Avoid contact with the eyes and skin. Individuals who experienced previous skin allergic events must wear gloves. Safety goggles.

7.2. Safe storage conditions, including possible incompatibilities

Storage conditions : Store in the original packaging. Keep the container closed when not in use. Do not expose to temperatures exceeding 50°C/122°F. Protect from humidity, direct sunlight, and heat sources.

7.3. Specific end uses

No further information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No further information available

8.2. Exposure controls

No further information available

SECTION 9: Physical and chemical properties

9.1. Information on the main physical and chemical properties

Physical state	: Liquid
Colour	: Data not available
Odour	: characteristic.
Odour threshold	: Data not available
pH	: Data not available
Relative evaporation rate (Butyl acetate=1)	: Data not available

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Melting point:	: Data not available
Freezing point	: Data not available
Boiling point	: > 35 °C
Flash point	: >= 100 °C
Autoignition temperature	: Data not available
Decomposition temperature	: Data not available
Flammability (solids, gases)	: Data not available
Vapour pressure	: Data not available
Relative steam density at 20 °C	: Data not available
Relative density	: Data not available
Solubility	: Data not available
Log Pow	: Data not available
Kinematic viscosity	: Data not available
Dynamic viscosity	: Data not available
Explosive properties	: Data not available
Oxidising properties	: Data not available
Flammability or explosion limits	: Data not available

9.2. Other information

No further information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal use and recommended storage conditions.

10.2. Chemical stability

Stable under normal use and recommended storage conditions.

10.3. Possibility of hazardous reactions

Reacts with (strong) oxidants.

10.4. Conditions to avoid

Store in a dry and well-ventilated area. Keep away from sources of ignition, heat and direct sunlight.

10.5. Incompatible materials

No further information available

10.6. Hazardous decomposition products

No further information available

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (skin)	: Not classified
Acute Toxicity (inhalation)	: Not classified
Skin corrosion / irritation	: Not classified
Severe eye damage / eye irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (STOT) – single exposure	: Not classified
Specific target organ toxicity (STOT) – repeated exposure	: Not classified
Aspiration hazard	: Not classified
Other information	: The product has not been tested.

SECTION 12: Ecological information

12.1. Toxicity

Environment - general	: No data are available on the compound. Data provided below have been gathered from known data of some components of the compound.
Acute aquatic toxicity	: Not classified
Chronic aquatic toxicity	: Not classified

12.2. Persistence and degradability

No further information available

12.3. Bioaccumulative potential

No further information available

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12.4. Mobility in soil

No further information available

12.5. PBT and vPvB assessment results

ESSENZIO

This substance/mixture does not meet the PBT criteria of REACH Regulation, Annex XIII

This substance/mixture does not meet the vPvB criteria of REACH Regulation, Annex XIII

12.6. Other adverse effects

No further information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Local legislation (waste)	: Proper management of the waste mixture and / or its container must be determined in accordance with the provisions of Directive 2008/98/EC. Avoid dispersal of the product into the environment. Do not discharge where accumulation can be hazardous.
Waste treatment methods	: Entrust disposal to an approved waste management provider. Comply with regulations in force for the disposal of solid waste. Waste management is carried out without prejudice to human health and without harming the environment and, in particular, without creating risks for water, air, soil, fauna or flora.
Recommendation for disposal in sewers	: Entrust disposal to an approved waste management provider.
Recommendations for the disposal of Product/Packaging	: Dispose of safely in accordance with current local/national regulations.
Further indications	: Industrial waste. Empty containers, retain labels. Do not reuse empty containers without proper washing and recycling.
Environment - waste	: Avoid release to the environment. Entrust uncontaminated cardboard packaging to authorised disposal companies. Do not burn empty packaging. Do not puncture with a blowtorch.
European Waste Catalogue Code	: Waste code must be defined in accordance with the landfill or the waste disposal centre.

SECTION 14: Transport information

According to ADR / RID / IMDG / IATA / ADN requirements

ADR	IMDG	IATA	ADN	RID
14.1. UN Number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Types of hazard related to transport				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

No further information available

14.6. Special precautions for users

Ground transportation

Not applicable

Sea transport

Not applicable

Air transport

Not applicable

Fluvial transport

Not applicable

Rail transport

Not applicable

14.7. Transport in bulk according to Annex II of MARPOL and the IBC code

Not applicable

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SECTION 15: Information on the Regulation

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

15.1.1. EU Regulations

It does not contain substances subject to the restrictions set forth in ANNEX XVII of REACH

Does not contain REACH candidate substances

It does not contain any substance listed in Annex XIV of REACH

It does not contain any substance subject to REGULATION (EU) No. 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July, 2012, on the export and import of hazardous chemicals.

The substance(s) is/are not subject to Regulation (EC) No. 850/2004 of the European Parliament and of the Council of 29 April, 2004, concerning persistent organic pollutants, which amends Directive 79/117/ EEC.

15.1.2. National standards

No further information available

15.2. Chemical safety assessment

No chemical safety assessment has been performed

SECTION 16: Other information

Full text of hazard statements (H and EUH):	
Acute Tox. 4 (Oral)	Acute toxicity (oral), category 4
Eye Irrit. 2	Serious eye damage/irritation, category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1B	Skin sensitisation, category 1B
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
EUH208	Contains Carvacrol(499-75-2). May cause an allergic reaction.
EUH210	Safety data sheet available on request.

SDS EU (Attachment II REACH)

This information is based on our current knowledge and only describes the product in the context of health, safety and environmental requirements. Therefore, this document must not be interpreted as a guarantee of any specific product property.