

Licata S.p.A.		Revision nr.4 Dated 13/06/2025 Printed on 13/06/2025 Page n. 1 / 12 Replaced revision:3 (Dated 09/09/2024)		EN
P10796 - AGGRAPPANTE LG				

Safety Data Sheet

According to Annex II to REACH - Regulation (EU) 2020/878

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

1.1. Product identifier

Code:	P10796
Product name	AGGRAPPANTE LG

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

Intended use	Adhesion promoter
--------------	-------------------

1.3. Details of the supplier of the safety data sheet

Name	Licata S.p.A.
Full address	Via dei Mille 32
District and Country	00185 Roma (RM) Italia
	Tel. +39 0922 856088
	Fax +39 0922 831427
e-mail address of the competent person responsible for the Safety Data Sheet	controllo-qualita@licataspa.it

1.4. Emergency telephone number

For urgent inquiries refer to	NHS111in England: 111 NHS24in Scotland: 111 NHS Direct in Wales: 111 or 0845 4647 In an emergency, if the patient has collapsed or is not breathing properly, call 999
-------------------------------	---

SECTION 2. Hazards identification

2.1. Classification of the substance or mixture

The product is not classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP). However, since the product contains hazardous substances in concentrations such as to be declared in section no. 3, it requires a safety data sheet with appropriate information, compliant to (EU) Regulation 2020/878.

Hazard classification and indication: --

2.2. Label elements

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Hazard pictograms: --


Signal words: --

Hazard statements:

EUH210	Safety data sheet available on request.
EUH208	Contains: REACTION MASS OF 5-CHLORO-2- METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1) 1,2-Benzoisothiazol-3(2H)-one May produce an allergic reaction.

Precautionary statements: --

2.3. Other hazards

 EPY 11.9.0 - SDS 1004.14

<div> <div>Licata S.p.A.</div> <div>P10796 - AGGRAPPANTE LG</div> </div>			<div> <div>Revision nr.4</div> <div>Dated 13/06/2025</div> <div>Printed on 13/06/2025</div> <div>Page n. 2 / 12</div> <div>Replaced revision:3 (Dated 09/09/2024)</div> </div> <div>EN</div>
SECTION 2. Hazards identification ... / >>			
<p>On the basis of available data, the product does not contain any PBT or vPvB in percentage ≥ than 0,1%.</p> <p>The product does not contain substances with endocrine disrupting properties in concentration ≥ 0.1%.</p>			
SECTION 3. Composition/information on ingredients			
3.2. Mixtures			
Contains:			
Identification	x = Conc. %		Classification (EC) 1272/2008 (CLP)
1,2-Benzisothiazol-3(2H)-one			
INDEX	613-088-00-6	0,003 ≤ x < 0,006	Acute Tox. 2 H330, Acute Tox. 4 H302, Eye Dam. 1 H318, Skin Irrit. 2 H315, Skin Sens. 1A H317, Aquatic Acute 1 H400 M=1, Aquatic Chronic 1 H410 M=1
EC	220-120-9		Skin Sens. 1A H317: ≥ 0,036%
CAS	2634-33-5		LD50 Oral: 675,3 mg/kg, ATE Inhalation mists/powders: 0,051 mg/l, ATE Inhalation vapours: 0,501 mg/l
REACTION MASS OF 5-CHLORO-2- METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)			
INDEX	613-167-00-5	0 < x < 0,0015	Acute Tox. 2 H310, Acute Tox. 2 H330, Acute Tox. 3 H301, Skin Corr. 1C H314, Eye Dam. 1 H318, Skin Sens. 1A H317, Aquatic Acute 1 H400 M=100, Aquatic Chronic 1 H410 M=100, EUH071, Classification note according to Annex VI to the CLP Regulation: B
EC	611-341-5		Skin Corr. 1C H314: ≥ 0,6%, Skin Irrit. 2 H315: ≥ 0,06% - < 0,6%, Skin Sens. 1A H317: ≥ 0,0015%, Eye Dam. 1 H318: ≥ 0,6%, Eye Irrit. 2 H319: ≥ 0,06% - < 0,6%
CAS	55965-84-9		LD50 Oral: 64 mg/kg, LD50 Dermal: 87,12 mg/kg, LC50 Inhalation mists/powders: 0,33 mg/l/4h
REACH Reg.	01-2120764691-48		
The full wording of hazard (H) phrases is given in section 16 of the sheet.			
SECTION 4. First aid measures			
4.1. Description of first aid measures			
<p>No effects requiring implementation of special first aid measures are expected. The following information represents practical indications of correct behaviour in the event of contact with a chemical product, even if not hazardous.</p> <p>In case of doubt or in the presence of symptoms contact a doctor and show him this document.</p> <p>In case of more severe symptoms, ask for immediate medical aid.</p> <p>EYES: Remove, if present, contact lenses if the situation allows you to do so easily. Wash immediately with plenty of water for at least 15 minutes, opening the eyelids fully. Get medical advice/attention.</p> <p>SKIN: Take off contaminated clothing. Wash immediately and thoroughly with running water (and soap if possible). Get medical advice. Avoid further contact with contaminated clothing.</p> <p>INGESTION: Do not induce vomiting unless explicitly authorised by a doctor. Do not give anything by mouth to an unconscious person. Get medical advice/attention.</p> <p>INHALATION: Remove victim to fresh air, away from the accident scene. Get medical advice/attention.</p>			
Rescuer protection			
<p>It is good practice for rescuers lending support to a person who has been exposed to a chemical substance or to a mixture to wear personal protective equipment. The nature of such protection depends on the hazard level of the substance or mixture, on the type of exposure and on the extent of the contamination. In the absence of other more specific indications, use of disposable gloves in the event of possible contact with body fluids is recommended. For the type of PPE suitable for the characteristics of the substance or mixture, see section 8.</p>			
4.2. Most important symptoms and effects, both acute and delayed			
Specific information on symptoms and effects caused by the product are unknown.			
<p>DELAYED EFFECTS: Based on the information currently available, there are no known cases of delayed effects following exposure to this product.</p>			
4.3. Indication of any immediate medical attention and special treatment needed			
If symptoms occur, whether acute or delayed, consult a doctor.			
Means to have available in the workplace for specific and immediate treatment			

<div> <div>Licata S.p.A.</div> <div>P10796 - AGGRAPPANTE LG</div> </div>	<div> <div>Revision nr.4</div> <div>Dated 13/06/2025</div> <div>Printed on 13/06/2025</div> <div>Page n. 3 / 12</div> <div>Replaced revision:3 (Dated 09/09/2024)</div> </div> <div>EN</div>
<div>Running water for skin and eye wash.</div>	
<div>SECTION 5. Firefighting measures</div>	
<div>5.1. Extinguishing media</div> <div> <div>SUITABLE EXTINGUISHING EQUIPMENT</div> <div>Choose the most appropriate extinguishing equipment for the specific case.</div> <div>UNSUITABLE EXTINGUISHING EQUIPMENT</div> <div>None in particular.</div> </div> <div>5.2. Special hazards arising from the substance or mixture</div> <div> <div>HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE</div> <div>The product is neither flammable nor combustible.</div> </div> <div>5.3. Advice for firefighters</div> <div> <div>SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS</div> <div>Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).</div> </div>	
<div>SECTION 6. Accidental release measures</div>	
<div>6.1. Personal precautions, protective equipment and emergency procedures</div> <div> <div>Block the leakage if there is no hazard.</div> <div>Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.</div> </div> <div>6.2. Environmental precautions</div> <div> <div>The product must not penetrate into the sewer system or come into contact with surface water or ground water.</div> </div> <div>6.3. Methods and material for containment and cleaning up</div> <div> <div>Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.</div> <div>Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.</div> </div> <div>6.4. Reference to other sections</div> <div> <div>Any information on personal protection and disposal is given in sections 8 and 13.</div> </div>	
<div>SECTION 7. Handling and storage</div>	
<div>7.1. Precautions for safe handling</div> <div> <div>Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use. Remove any contaminated clothes and personal protective equipment before entering places in which people eat.</div> </div> <div>7.2. Conditions for safe storage, including any incompatibilities</div> <div> <div>Store only in the original container. Store the containers sealed, in a well ventilated place, away from direct sunlight. Keep containers away from any incompatible materials, see section 10 for details.</div> </div> <div>7.3. Specific end use(s)</div> <div> <div>Information not available</div> </div>	

EPY 11.9.0 - SDS 1004.14

Licata S.p.A.		Revision nr.4 Dated 13/06/2025 Printed on 13/06/2025 Page n. 5 / 12 Replaced revision:3 (Dated 09/09/2024)		EN																																																															
P10796 - AGGRAPPANTE LG																																																																			
SECTION 8. Exposure controls/personal protection ... / >>																																																																			
<p>Wear airtight protective goggles (see standard EN ISO 16321).</p> <p>RESPIRATORY PROTECTION</p> <p>Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker’s exposure to the threshold values considered. Use a mask with a type A filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387).</p> <p>If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.</p> <p>ENVIRONMENTAL EXPOSURE CONTROLS</p> <p>The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.</p>																																																																			
SECTION 9. Physical and chemical properties																																																																			
9.1. Information on basic physical and chemical properties																																																																			
<table><tr><th>Properties</th><th>Value</th><th>Information</th></tr><tr><td>Appearance</td><td>dense liquid</td><td></td></tr><tr><td>Colour</td><td>blue</td><td></td></tr><tr><td>Odour</td><td>characteristic</td><td></td></tr><tr><td>Melting point / freezing point</td><td>not available</td><td></td></tr><tr><td>Initial boiling point</td><td>not available</td><td></td></tr><tr><td>Flammability</td><td>incombustible</td><td></td></tr><tr><td>Lower explosive limit</td><td>not available</td><td></td></tr><tr><td>Upper explosive limit</td><td>not available</td><td></td></tr><tr><td>Flash point</td><td>not available</td><td></td></tr><tr><td>Auto-ignition temperature</td><td>not available</td><td></td></tr><tr><td>Decomposition temperature</td><td>not available</td><td></td></tr><tr><td>pH</td><td>8,5-10,5</td><td>Method:pHmetro Mettler Toledo Temperature: 20 °C</td></tr><tr><td>Kinematic viscosity</td><td>not available</td><td></td></tr><tr><td>Dynamic viscosity</td><td>9961</td><td>Method:Brookfield Remark:mPa*s Temperature: 20 °C</td></tr><tr><td>Solubility</td><td>miscible</td><td></td></tr><tr><td>Partition coefficient: n-octanol/water</td><td>not available</td><td></td></tr><tr><td>Vapour pressure</td><td>not available</td><td></td></tr><tr><td>Density and/or relative density</td><td>1,45 kg/dm3</td><td>Method:Picnometro Temperature: 20 °C</td></tr><tr><td>Relative vapour density</td><td>not available</td><td></td></tr><tr><td>Particle characteristics</td><td>not applicable</td><td></td></tr></table>					Properties	Value	Information	Appearance	dense liquid		Colour	blue		Odour	characteristic		Melting point / freezing point	not available		Initial boiling point	not available		Flammability	incombustible		Lower explosive limit	not available		Upper explosive limit	not available		Flash point	not available		Auto-ignition temperature	not available		Decomposition temperature	not available		pH	8,5-10,5	Method:pHmetro Mettler Toledo Temperature: 20 °C	Kinematic viscosity	not available		Dynamic viscosity	9961	Method:Brookfield Remark:mPa*s Temperature: 20 °C	Solubility	miscible		Partition coefficient: n-octanol/water	not available		Vapour pressure	not available		Density and/or relative density	1,45 kg/dm3	Method:Picnometro Temperature: 20 °C	Relative vapour density	not available		Particle characteristics	not applicable	
Properties	Value	Information																																																																	
Appearance	dense liquid																																																																		
Colour	blue																																																																		
Odour	characteristic																																																																		
Melting point / freezing point	not available																																																																		
Initial boiling point	not available																																																																		
Flammability	incombustible																																																																		
Lower explosive limit	not available																																																																		
Upper explosive limit	not available																																																																		
Flash point	not available																																																																		
Auto-ignition temperature	not available																																																																		
Decomposition temperature	not available																																																																		
pH	8,5-10,5	Method:pHmetro Mettler Toledo Temperature: 20 °C																																																																	
Kinematic viscosity	not available																																																																		
Dynamic viscosity	9961	Method:Brookfield Remark:mPa*s Temperature: 20 °C																																																																	
Solubility	miscible																																																																		
Partition coefficient: n-octanol/water	not available																																																																		
Vapour pressure	not available																																																																		
Density and/or relative density	1,45 kg/dm3	Method:Picnometro Temperature: 20 °C																																																																	
Relative vapour density	not available																																																																		
Particle characteristics	not applicable																																																																		
Supplementary information for nanoforms																																																																			
MINEMA 1-2-44																																																																			
Shape 1:																																																																			
D50	5	µm																																																																	
Crystallinity																																																																			
Crystalline structure 1:																																																																			
Surface functionalisation / treatment																																																																			
Surface treatments 1:																																																																			
9.2. Other information																																																																			
9.2.1. Information with regard to physical hazard classes																																																																			
Flammable liquids																																																																			
Sustained combustibility	does not sustain combustion																																																																		
9.2.2. Other safety characteristics																																																																			
EPY 11.9.0 - SDS 1004.14																																																																			

SECTION 10. Stability and reactivity

10.1. Reactivity

CALCIUM CARBONATE

Decomposes at temperatures above 800°C/1472°F.

10.2. Chemical stability

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

10.3. Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

10.4. Conditions to avoid

None in particular. However the usual precautions used for chemical products should be respected.

10.5. Incompatible materials

CALCIUM CARBONATE

Incompatible with: acids.

10.6. Hazardous decomposition products

CALCIUM CARBONATE

May develop: calcium oxides, carbon oxides.

SECTION 11. Toxicological information

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification.

It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product.

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

Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available

Interactive effects

Information not available

ACUTE TOXICITY

ATE (Inhalation) of the mixture:

Not classified (no significant component)

ATE (Oral) of the mixture:

Not classified (no significant component)

ATE (Dermal) of the mixture:

Not classified (no significant component)

MINEMA 1-2-44

LD50 (Dermal):

> 2000 mg/kg Ratto

LD50 (Oral):

> 2000 mg/kg Ratto

LC50 (Inhalation mists/powders):

> 3 mg/l/4h Ratto

P10796 - AGGRAPPANTE LG**SECTION 11. Toxicological information ... / >>****CALCIUM CARBONATE**

LD50 (Dermal):	2000 mg/kg Rat
LD50 (Oral):	2000 mg/kg Rat
LC50 (Inhalation mists/powders):	3 mg/l Rat

Dowanol DPNB

LD50 (Dermal):	> 2000 mg/kg Ratto
LD50 (Oral):	4033 mg/kg Ratto
LC50 (Inhalation vapours):	> 2,04 mg/l/4h Ratto

1,2-Benzisothiazol-3(2H)-one

LD50 (Dermal):	> 2000 mg/kg Ratto
LD50 (Oral):	675,3 mg/kg Ratto

REACTION MASS OF 5-CHLORO-2- METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)

LD50 (Dermal):	87,12 mg/kg Rabbit
LD50 (Oral):	64 mg/kg Rat
LC50 (Inhalation mists/powders):	0,33 mg/l/4h Rat

SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / IRRITATION

Does not meet the classification criteria for this hazard class

RESPIRATORY OR SKIN SENSITISATION

May produce an allergic reaction.

Contains:

REACTION MASS OF 5-CHLORO-2- METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)
1,2-Benzisothiazol-3(2H)-one

GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

11.2. Information on other hazards

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with human health effects under evaluation.

SECTION 12. Ecological information

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

12.1. Toxicity

P10796 - AGGRAPPANTE LG**SECTION 12. Ecological information** ... / >>**MINEMA 1-2-44**

LC50 - for Fish > 100 mg/l/96h
Chronic NOEC for Algae / Aquatic Plants > 14 mg/l

CALCIUM CARBONATE

EC50 - for Algae / Aquatic Plants 14 mg/l/72h
EC10 for Algae / Aquatic Plants 14 mg/l/72h
Chronic NOEC for Algae / Aquatic Plants 14 mg/l

Dowanol DPNB

LC50 - for Fish 841 mg/l/96h
EC50 - for Crustacea > 100 mg/l/48h Daphnia magna
EC50 - for Algae / Aquatic Plants 519 mg/l/72h
Chronic NOEC for Crustacea > 1000 mg/l Daphnia magna

1,2-Benzisothiazol-3(2H)-one

LC50 - for Fish > 100 mg/l/96h Trota Iridea
EC50 - for Crustacea > 100 mg/l/48h Dafnie
EC50 - for Algae / Aquatic Plants 0,11 mg/l/72h Alghe
Chronic NOEC for Fish 0,21 mg/l Trota Iridea
Chronic NOEC for Crustacea 1,2 mg/l Dafnie
Chronic NOEC for Algae / Aquatic Plants 0,00403 mg/l Alga verde acqua dolce

REACTION MASS OF 5-CHLORO-2- METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)

LC50 - for Fish 0,19 mg/l/96h
EC50 - for Crustacea 0,16 mg/l/48h
EC50 - for Algae / Aquatic Plants 0,037 mg/l/72h
Chronic NOEC for Fish 0,0464 mg/l
Chronic NOEC for Crustacea 0,1 mg/l
Chronic NOEC for Algae / Aquatic Plants 0,0012 mg/l

12.2. Persistence and degradability**MINEMA 1-2-44**

Solubility in water 50,05 mg/l 0,1-100
Degradability: information not available Sostanza inorganica

CALCIUM CARBONATE

Solubility in water 16,6 mg/l
Degradability: information not available Sostanza inorganica

Dowanol DPNB

Solubility in water 40000 mg/l
Rapidly degradable 91%

1,2-Benzisothiazol-3(2H)-one

NOT rapidly degradable

REACTION MASS OF 5-CHLORO-2- METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)

NOT rapidly degradable <50%

12.3. Bioaccumulative potential**Dowanol DPNB**

Partition coefficient: n-octanol/water 1,523 Log Kow
BCF < 100

REACTION MASS OF 5-CHLORO-2- METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)

Partition coefficient: n-octanol/water < 0,71 Log Kow Metodo HPLC
BCF 3,16

12.4. Mobility in soil**Dowanol DPNB**

Partition coefficient: soil/water 25 0-50

<div>Licata S.p.A.</div> <div>P10796 - AGGRAPPANTE LG</div>		Revision nr.4 Dated 13/06/2025 Printed on 13/06/2025 Page n. 9 / 12 Replaced revision:3 (Dated 09/09/2024)	EN
SECTION 12. Ecological information ... / >>			
12.5. Results of PBT and vPvB assessment			
On the basis of available data, the product does not contain any PBT or vPvB in percentage ≥ than 0,1%.			
12.6. Endocrine disrupting properties			
Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with environmental effects under evaluation.			
12.7. Other adverse effects			
Information not available			
SECTION 13. Disposal considerations			
13.1. Waste treatment methods			
Reuse, when possible. Neat product residues should be considered special non-hazardous waste. Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. The management of waste arising from the use or dispersal of this product must be organised in accordance with occupational safety regulations. See section 8 for possible need for PPE. CONTAMINATED PACKAGING Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.			
SECTION 14. Transport information			
The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.			
14.1. UN number or ID number			
not applicable			
14.2. UN proper shipping name			
not applicable			
14.3. Transport hazard class(es)			
not applicable			
14.4. Packing group			
not applicable			
14.5. Environmental hazards			
not applicable			
14.6. Special precautions for user			
not applicable			
14.7. Maritime transport in bulk according to IMO instruments			
Information not relevant			
SECTION 15. Regulatory information			
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture			
EPY 11.9.0 - SDS 1004.14			

P10796 - AGGRAPPANTE LG**SECTION 15. Regulatory information ... / >>**

Seveso Category - Directive 2012/18/EU: None

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006

Contained substance
Point 75Regulation (EU) 2019/1148 - on the marketing and use of explosives precursors
not applicable

Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage \geq than 0,1%.

Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012:

None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

Healthcare controls

Information not available

15.2. Chemical safety assessment

A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3.

SECTION 16. Other information

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

Acute Tox. 2	Acute toxicity, category 2
Acute Tox. 3	Acute toxicity, category 3
Acute Tox. 4	Acute toxicity, category 4
Skin Corr. 1C	Skin corrosion, category 1C
Skin Corr. 1	Skin corrosion, category 1
Eye Dam. 1	Serious eye damage, category 1
Eye Irrit. 2	Eye irritation, category 2
Skin Irrit. 2	Skin irritation, category 2
Skin Sens. 1A	Skin sensitization, category 1A
Aquatic Acute 1	Hazardous to the aquatic environment, acute toxicity, category 1
Aquatic Chronic 1	Hazardous to the aquatic environment, chronic toxicity, category 1
H310	Fatal in contact with skin.
H330	Fatal if inhaled.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
EUH071	Corrosive to the respiratory tract.
EUH210	Safety data sheet available on request.

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- ATE: Acute Toxicity Estimate
- CAS: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE: Identifier in ESIS (European archive of existing substances)
- CLP: Regulation (EC) 1272/2008
- DNEL: Derived No Effect Level

P10796 - AGGRAPPANTE LG**SECTION 16. Other information ... / >>**

- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent, bioaccumulative and toxic
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PMT: Persistent, mobile and toxic
- PNEC: Predicted no effect concentration
- REACH: Regulation (EC) 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA: Time-weighted average exposure limit
- TWA STEL: Short-term exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very persistent and very bioaccumulative
- vPvM: Very persistent and very mobile
- WGK: Water hazard classes (German).

GENERAL BIBLIOGRAPHY

1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
3. Regulation (EU) 2020/878 (II Annex of REACH Regulation)
4. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
10. Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament
11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
12. Regulation (EU) 2016/1179 (IX Atp. CLP)
13. Regulation (EU) 2017/776 (X Atp. CLP)
14. Regulation (EU) 2018/669 (XI Atp. CLP)
15. Regulation (EU) 2019/521 (XII Atp. CLP)
16. Delegated Regulation (UE) 2018/1480 (XIII Atp. CLP)
17. Regulation (EU) 2019/1148
18. Delegated Regulation (UE) 2020/217 (XIV Atp. CLP)
19. Delegated Regulation (UE) 2020/1182 (XV Atp. CLP)
20. Delegated Regulation (UE) 2021/643 (XVI Atp. CLP)
21. Delegated Regulation (UE) 2021/849 (XVII Atp. CLP)
22. Delegated Regulation (UE) 2022/692 (XVIII Atp. CLP)
23. Delegated Regulation (UE) 2023/707
24. Delegated Regulation (UE) 2023/1434 (XIX Atp. CLP)
25. Delegated Regulation (UE) 2023/1435 (XX Atp. CLP)
26. Delegated Regulation (UE) 2024/197 (XXI Atp. CLP)
27. Delegated Regulation (UE) 2024/2564 (XXII Atp. CLP)

- The Merck Index. - 10th Edition
- Handling Chemical Safety
- INRS - Fiche Toxicologique (toxicological sheet)
- Patty - Industrial Hygiene and Toxicology
- N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
- IFA GESTIS website
- ECHA website
- Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

P10796 - AGGRAPPANTE LG**SECTION 16. Other information ... / >>**

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.

CALCULATION METHODS FOR CLASSIFICATION

Chemical and physical hazards: Product classification derives from criteria established by the CLP Regulation, Annex I, Part 2. The data for evaluation of chemical-physical properties are reported in section 9.

Health hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 3, unless determined otherwise in Section 11.

Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined otherwise in Section 12.

Changes to previous review:

The following sections were modified:

01 / 02 / 03 / 06 / 07 / 08 / 09 / 10 / 11 / 12 / 13 / 16.