

Version 1Date of compilation: 11/06/2020Version 3 (replaces version 2)Revision date: 27/04/2022

# SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING.

#### 1.1 Product identifier.

Product Name: FUMIGOL Product Code: 7

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

Insecticide

**Uses advised against:** Uses other than those recommended.

#### 1.3 Details of the supplier of the safety data sheet.

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MÁLAGA
+34 952 33 86 00
+ 34 952 31 16 28
fumi-hogar@fumi-hogar.com
https://fumi-hogar.com/

1.4 Emergency telephone number: 1401

### **SECTION 2: HAZARDS IDENTIFICATION.**

#### 2.1 Classification of the substance or mixture.

In accordance with Regulation (EU) No 1272/2008: Aquatic Acute 1 : Very toxic to aquatic life. Aquatic Chronic 1 : Very toxic to aquatic life with long lasting effects.

#### 2.2 Label elements.

Labelling in accordance with Regulation (EU) No 1272/2008: Pictograms:



Signal Word:

#### Warning Hazard statements:

H410 Very toxic to aquatic life with long lasting effects.

#### Precautionary statements:

P273 <sup>′</sup>	Avoid release to the environment.
P391	Collect spillage.
P501	Dispose of contents/container to

#### EUH statements:

EUH208

Contains rosin; colophony. May produce an allergic reaction.



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Active substances:

a-cyano-3-phenoxybenzyl 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate, 0.0025 - 10%; 2.3 Other hazards.

The mixture does not contain substances classified as PBT. The mixture does not contain substances classified as vPvB. The mixture does not contain any endocrine disrupting properties substances.

The product may have the following additional risks:

Under normal use conditions and in its original form, the product has no other negative effects on health and the environment.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS.

### 3.1 Substances.

Not Applicable.

#### 3.2 Mixtures.

Substances posing a danger to health or the environment in accordance with the Regulation (EC) No. 1272/2008, assigned a Community exposure limit in the workplace, and classified as PBT/vPvB or included in the Candidate List:

			(*)Classification No 127	- Regulation (EC) 2/2008
Identifiers	Name	Concentrate	Classification	Specifics concentration limits and Acute toxicity estimate
Index No: 017-004- 00-3 CAS No: 3811-04-9 EC No: 223-289-7 Registration No: 01- 2119494917-18-XXXX	potassium chlorate	2.5 - 20 %	Acute Tox. 4 *, H332 - Acute Tox. 4 *, H302 - Aquatic Chronic 2, H411 - Ox. Sol. 1, H271	-
CAS No: 57-50-1 EC No: 200-334-9	[2] sucrose	10 - 25 %	-	-
CAS No: 14807-96-6 EC No: 238-877-9 Registration No: 01- 2120140278-58-XXXX	[2] Talc (Mg3H2(SiO3)4)	2.5 - 10 %	-	-
CAS No: 546-93-0 EC No: 208-915-9 Registration No: 01- 2119523999-20-XXXX	[2] magnesium carbonate	2.5 - 10 %	-	-
CAS No: 39515-40-7 EC No: 254-484-5	a-cyano-3-phenoxybenzyl 2,2-dimethyl-3-(2- methylprop-1-enyl)cyclopropanecarboxylate	0.0025 - 10 %	Acute Tox. 4, H302 - Aquatic Acute 1, H400 (M=10000) - Aquatic Chronic 1, H410 (M=10000)	-
CAS No: 14808-60-7 EC No: 238-878-4	[2] Quartz (SiO2)	0 - 2.5 %	-	-

(in accordance with Regulation (EU) 2020/878)

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Index No: 650-015- 00-7 CAS No: 8050-09-7 EC No: 232-475-7 Registration No: 01- 2119480418-32-XXXX	[2] rosin, colophony	0.1 - 1 %	Skin Sens. 1, H317	-
(*) The complete text of the H phrases is given in section 16 of this Safety Data Sheet.				

\* See Regulation (EC) No. 1272/2008, Annex VI, section 1.2.

[2] Substance with a national workplace exposure limit (see section 8.1).

### **SECTION 4: FIRST AID MEASURES.**

#### 4.1 Description of first aid measures.

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

#### Inhalation.

Take the victim into open air; keep them warm and calm. If breathing is irregular or stops, perform artificial respiration.

#### Eye contact.

Remove contact lenses, if present and if it is easy to do. Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up, and seek medical assistance.

#### Skin contact.

Remove contaminated clothing. Wash skin vigorously with water and soap or a suitable skin cleaner. NEVER use solvents or thinners.

#### Ingestion.

If accidentally ingested, seek immediate medical attention. Keep calm. NEVER induce vomiting.

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

No known acute or delayed effects from exposure to the product.

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

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

## **SECTION 5: FIREFIGHTING MEASURES.**

The product is NOT classified as flammable, in case of fire the following measures should be taken:

#### 5.1 Extinguishing media.

#### Suitable extinguishing media:

Extinguisher powder or CO2. In case of more serious fires, also alcohol-resistant foam and water spray.

#### Unsuitable extinguishing media:

Do not use a direct stream of water to extinguish. In the presence of electrical voltage, you cannot use water or foam as extinguishing media.

#### 5.2 Special hazards arising from the substance or mixture.

#### Special risks.

Exposure to combustion or decomposition products can be harmful to your health.

#### 5.3 Advice for firefighters.

Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account. Prevent the products used to fight the fire from going into drains, sewers, or waterways. Product residues and extinguishing media may contaminate the aquatic environment.



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#### Fire protection equipment.

According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and boots.

### SECTION 6: ACCIDENTAL RELEASE MEASURES.

#### 6.1 Personal precautions, protective equipment and emergency procedures.

For exposure control and individual protection measures, see section 8.

#### 6.2 Environmental precautions.

Product dangerous for the environment, in case of large spills or if the product contaminates lakes, rivers, or sewers, inform the responsible authorities according to local legislation. Prevent the contamination of drains, surface or subterranean waters, and the ground.

#### 6.3 Methods and material for containment and cleaning up.

Contain and collect spillage with inert absorbent material (earth, sand, vermiculite, Kieselguhr...) and clean the area immediately with a suitable decontaminant.

Deposit waste in closed and suitable containers for disposal, in compliance with local and national regulations (see section 13).

#### 6.4 Reference to other sections.

For exposure control and individual protection measures, see section 8. For later elimination of waste, follow the recommendations under section 13.

### **SECTION 7: HANDLING AND STORAGE.**

#### 7.1 Precautions for safe handling.

For personal protection, see section 8.

In the application area, smoking, eating, and drinking must be prohibited.

Follow legislation on occupational health and safety.

Never use pressure to empty the containers. They are not pressure-resistant containers. Keep the product in containers made of a material identical to the original.

#### 7.2 Conditions for safe storage, including any incompatibilities.

Store according to local legislation. Observe indications on the label. Store the containers between 5 and 25 ° C, in a dry and well-ventilated place, far from sources of heat and direct solar light. Keep far away from ignition points. Keep away from oxidising agents and from highly acidic or alkaline materials. Do not smoke. Prevent the entry of non-authorised persons. Once the containers are open, they must be carefully closed and placed vertically to prevent spills.

Classification and threshold amount of storage in accordance with Annex I to Directive 2012/18/EU (SEVESO III):

		Qualifying quant the applic	
Code	Description	Lower-tier requirements	Upper-tier requirements
E1	ENVIRONMENTAL HAZARDS - Hazardous to the Aquatic Environment in Category Acute 1 or Chronic 1	100	200

#### 7.3 Specific end use(s).

Professional uses

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.

#### 8.1 Control parameters.

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Work exposure limit for:

CAS No.	Country	Limit value	ppm	mg/m <sup>3</sup>	
				10	
				20	
				10	
	Eire [2]			20	
	United States [3] (Cal/OSHA)	Eight hours		10 (Total dust) 5 (Respirable fraction)	
57-50-1		Short term			
57-50-1	United States [4] (NIOSH)	Eight hours		10 (Total dust) 5 (Respirable fraction)	
		Short term			
	United States [5] (OSHA)	Eight hours		15 (Total dust) 5 (Respirable fraction)	
	United		ļ	1	
	Kingdom [1]	Short term	ļ		
	Éire [2]	Eight hours		10 (Inhalable dust) 0,8 (Respirable dust)	
		Short term			
	United States [3] (Cal/OSHA)	Eight hours		not containing asbestos: 2 (resp.)	
		Short term			
	United States [4] (NIOSH)		Eight hours		not containing asbestos: 2 (resp.), containing asbestos: Use asbestos limit.
		Short term			
14807-96-6	United States [5] (OSHA)	Eight hours	not containing asbestos: 20 (mppcf:Millions of particles per cubic foot of air, based on impinger samples counted by light-field techniques. Conversion factors - mppcf X 35.3 = million particles per cubic meter = particles per c.c.), containing asbestos: Use asbestos limit		
	57-50-1	United   Kingdom [1]     Éire [2]   United States     [3] (Cal/OSHA)   United States     [4] (NIOSH)   United States     [5] (OSHA)   United States     [3] (Cal/OSHA)   Éire [2]     United States   [3] (Cal/OSHA)     Inited States   [3] (Cal/OSHA)     14807-96-6   United States     [4] (NIOSH)   United States     [4] (NIOSH)   United States	United   Eight hours     Short term   Eight hours     Éire [2]   Eight hours     Short term   United States     [3] (Cal/OSHA)   Eight hours     Short term   United States     [3] (Cal/OSHA)   Short term     United States   Eight hours     [4] (NIOSH)   Short term     United States   Eight hours     [5] (OSHA)   Short term     United States   Eight hours     [5] (OSHA)   Short term     United States   Eight hours     Short term   United States     [5] (OSHA)   Short term     United States   Short term     Éire [2]   Eight hours     Short term   United States     [3] (Cal/OSHA)   Short term     14807-96-6   United States     [4] (NIOSH)   Eight hours     Short term   United States     [4] (NIOSH)   United States     [4] (NIOSH)   Eight hours     Short term   United States     [4] (NIOSH)   United States     [5] Short term   Short	United Kingdom [1] Eight hours Short term   Éire [2] Eight hours Short term   United States [3] (Cal/OSHA) Eight hours   Short term Short term   United States [4] (NIOSH) Eight hours   United States [5] (OSHA) Eight hours   United States [5] (OSHA) Eight hours   United States [5] (OSHA) Eight hours   United Kingdom [1] Short term   United States [3] (Cal/OSHA) Eight hours   Vinited States [3] (Cal/OSHA) Eight hours   United States [5] (OSHA) Eight hours   United States [5] (OSHA) Eight hours   United States [5] (OSHA) Eight hours   Conversion factors - mppcf X 35.3 = million particles per cubic meter = particles per c.C. ontaining acbestos: Use	

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		-	-		
		11.11.1	Fisher harms	10 (inhalable	
		United	Eight hours	dust) 4	
		Kingdom [1]		(respirable dust)	
			Short term		
				10 (Total dust)	
		United States	Eight hours	5 (Respirable	
		[3] (Cal/OSHA)		fraction)	
magnesium carbonate	546-93-0		Short term		
				10 (Total dust)	
		United States	Eight hours	5 (Respirable	
		[4] (NIOSH)		fraction)	
			Short term		
				15 (Total dust)	
		United States	Eight hours	5 (Respirable	
	[5] (OSHA)	[5] (OSHA)		fraction)	
			Short term		
		É	Eight hours	0,1	
		Éire [2]	Short term		
				0.05 respirable	
		United States	Eight hours	dust, 0.3 (Total	
		[3] (Cal/OSHA)	_	Dust)	
			Short term		
				Potential	
				occupational	
					carcinogens
Quartz (SiO2)	14808-60-7	United States	Eight hours	0.05 respirable	
		[4] (NIOSH)	Light hours	dust, lowest	
				feasible	
				concentration	
				(LFC).	
			Short term		
		[5] (OSHA)		(Total Dust) 30	
	United States		Eight hours	mg/m3/(%SiO2	
					+2)
			Short term		
racin colonbany	8050-09-7	United	Eight hours	0,05	
rosin, colophony	8050-09-7	Kingdom [1]	Short term	0,15	

[1] According Limit Value (IOELV) list in 2nd Indicative Occupational Exposure adobted by Health and Safety Executive. [2] According Code of Practice for the Safety, Health and Welfare at Work (Chemicals Agents) Regulations adopted by Health and Safety Authority (HSA).

[3] California Division of Occupational Safety and Health (Cal/OSHA) Permissible Exposure Limits (PELs).

[4] National Institute for Occupational Safety and Health. NIOSH Recommendations for occupational safety and health, Compendium of Policy Documents and Statements, January, 1992, DHHS (NIOSH) Publication No. 92-100.

[5] Occupational Safety and Health Administration, United States Department of Labor. Permissible Exposure limits (PELs), California Division of Occupational Safety and Health (Cal/OSHA) Permissible Exposure Limits (PELs).

The product does NOT contain substances with Biological Limit Values.

Concentration levels DNEL/DMEL:

Name	DNEL/DMEL	Туре	Value
potassium chlorate	DNEL	Inhalation, Chronic, Systemic effects	5,76
CAS No: 3811-04-9	(Workers)		(mg/m <sup>3</sup> )
EC No: 223-289-7			,
rosin, colophony	DNEL	Inhalation, Chronic, Systemic effects	176
CAS No: 8050-09-7	(Workers)		(mg/m <sup>3</sup> )
EC No: 232-475-7	. ,		,

DNEL: Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated. DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum.



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#### 8.2 Exposure controls.

#### Measures of a technical nature:

Provide adequate ventilation, which can be achieved by using good local exhaust-ventilation and a good general exhaust system.

Concentration:	100 %
Uses:	Insecticide
<b>Breathing protecti</b>	ion:
PPE:	Particle filter mask
Characteristics:	«CE» marking, category III. Made of filtering material, it covers nose, mouth and chin.
CEN standards:	EN 149
Maintenance:	Check for any tears, defects, etc. before use. Since it is disposable individual protection equipment, it should be replaced after use.
Observations:	Does not protect worker unless properly adjusted. Follow the manufacturer's instructions regarding suitable use of the equipment.
Filter Type needed:	P2
Hand protection:	
PPE:	Work gloves.
Characteristics:	«CE» marking, category I.
CEN standards:	EN 374-1, En 374-2, EN 374-3, EN 420
	Keep in a dry place, away from any sources of heat, and avoid exposure to sunlight as much as possible.
Maintenance:	Do not make any changes to the gloves that may alter their resistance, or apply paints, solvents or
	adhesives.
Observations:	Gloves should be of the appropriate size and fit the user's hand well, not being too loose or too tight. Always use with clean, dry hands.
Material:	PVC (polyvinyl chloride) Breakthrough time > 480 Material thickness (mm): 0,35
Eye protection:	
PPE:	Protective goggles against particle impacts.
Characteristics:	«CE» marking, category II. Eye protector against dust and smoke.
CEN standards:	EN 165, EN 166, EN 167, EN 168
Maintenance:	Visibility through lenses should be ideal. Therefore, these parts should be cleaned daily. Protectors should be disinfected periodically following the manufacturer's instructions.
Observations:	Some signs of wear and tear include: yellow colouring of the lenses, superficial scratching of the lenses, scraping etc.
Skin protection:	
PPE:	Work footwear.
Characteristics:	«CE» marking, category II.
CEN standards:	EN ISO 13287, EN 20347 This readuct adapts to the first yearle feat share. That is why, as well as far hygicalis reasons, it should
Maintenance:	This product adapts to the first user's foot shape. That is why, as well as for hygienic reasons, it should not be used by other people.
Observations:	Work footwear for professional use includes protection elements aimed at protecting users against any injury resulting from an accident

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

#### 9.1 Information on basic physical and chemical properties.

Physical state: Solid

Colour: Not applicable/Not available due to the nature/properties of the product

Odour: Not applicable/Not available due to the nature/properties of the product

Odour threshold: Not applicable/Not available due to the nature/properties of the product

Melting point: Not applicable/Not available due to the nature/properties of the product

Freezing point: Not applicable/Not available due to the nature/properties of the product

Boiling point or initial boiling point and boiling range: Not applicable/Not available due to the nature/properties of the product

Flammability: Not applicable/Not available due to the nature/properties of the product

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Lower explosion limit: Not applicable/Not available due to the nature/properties of the product Upper explosion limit: Not applicable/Not available due to the nature/properties of the product Flash point: > 60 °C

Auto-ignition temperature: Not applicable/Not available due to the nature/properties of the product Decomposition temperature: Not applicable/Not available due to the nature/properties of the product pH: Not applicable/Not available due to the nature/properties of the product Kinematic viscosity: Not applicable/Not available due to the nature/properties of the product Solubility: Not applicable/Not available due to the nature/properties of the product Hydrosolubility: Not applicable/Not available due to the nature/properties of the product Liposolubility: Not applicable/Not available due to the nature/properties of the product Partition coefficient n-octanol/water (log value): Not applicable/Not available due to the nature/properties of the product Vapour pressure: Not applicable/Not available due to the nature/properties of the product Absolute density: Not applicable/Not available due to the nature/properties of the product Relative density: Not applicable/Not available due to the nature/properties of the product Relative vapour density: Not applicable/Not available due to the nature/properties of the product Particle characteristics: Not applicable/Not available due to the nature/properties of the product

#### 9.2 Other information

Viscosity: Not applicable/Not available due to the nature/properties of the product Explosive properties: Not applicable/Not available due to the nature/properties of the product Oxidizing properties: Not applicable/Not available due to the nature/properties of the product Dropping point: Not applicable/Not available due to the nature/properties of the product Blink: Not applicable/Not available due to the nature/properties of the product

### SECTION 10: STABILITY AND REACTIVITY.

#### 10.1 Reactivity.

The product does not present hazards by their reactivity.

#### 10.2 Chemical stability.

Stable under the recommended handling and storage conditions (see section 7).

#### 10.3 Possibility of hazardous reactions.

The product does not present possibility of hazardous reactions.

#### 10.4 Conditions to avoid.

Avoid any improper handling.

## 10.5 Incompatible materials.

Keep away from oxidising agents and from highly alkaline or acidic materials in order to prevent exothermic reactions.

#### 10.6 Hazardous decomposition products.

No decomposition if used for the intended uses.

### SECTION 11: TOXICOLOGICAL INFORMATION.

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

There are no tested data available on the product.

a) acute toxicity: Not conclusive data for classification.

Acute Toxicity Estimate (ATE): Mixtures: ATE (Oral) = 2.778 mg/kg

b) skin corrosion/irritation; Not conclusive data for classification.

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c) serious eye damage/irritation; Not conclusive data for classification.

d) respiratory or skin sensitisation;
Based on available data, the classification criteria are not met.

e) germ cell mutagenicity; Not conclusive data for classification.

f) carcinogenicity; Not conclusive data for classification.

g) reproductive toxicity; Not conclusive data for classification.

h) STOT-single exposure; Not conclusive data for classification.

i) STOT-repeated exposure; Not conclusive data for classification.

j) aspiration hazard; Not conclusive data for classification.

#### 11.2 Information on other hazards.

Endocrine disrupting properties

This product does not contain components with endocrine-disrupting properties with effects on human health. <u>Other information</u>

There is no information available on other adverse health effects.

## SECTION 12: ECOLOGICAL INFORMATION.

#### 12.1 Toxicity.

No information is available regarding the ecotoxicity of the substances present.

#### 12.2 Persistence and degradability.

No information is available regarding the biodegradability of the substances present. No information is available on the degradability of the substances present. No information is available about persistence and degradability of the product.

#### 12.3 Bioaccumulative potential.

#### Information about the bioaccumulation of the substances present.

Name			Bioac	cumulation	
	Name	Log Pow	BCF	NOECs	Level
sucrose		-2,7	_	-	Very low
CAS No: 57-50-1	EC No: 200-334-9	-2,7			very low

#### 12.4 Mobility in soil.

No information is available about the mobility in soil. The product must not be allowed to go into sewers or waterways. Prevent penetration into the ground.

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#### 12.5 Results of PBT and vPvB assessment.

No information is available about the results of PBT and vPvB assessment of the product.

### 12.6 Endocrine disrupting properties.

This product doesn't contain components with environmental endocrine disrupting properties.

#### 12.7 Other adverse effects.

No information is available about other adverse effects for the environment.

### SECTION 13: DISPOSAL CONSIDERATIONS.

#### 13.1 Waste treatment methods.

Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation.

Follow the provisions of Directive 2008/98/EC regarding waste management.

### SECTION 14: TRANSPORT INFORMATION.

Transport following ADR rules for road transport, RID rules for railway, ADN for inner waterways, IMDG for sea, and ICAO/IATA for air transport.

Land: Transport by road: ADR, Transport by rail: RID. Transport documentation: Consignment note and written instructions Sea: Transport by ship: IMDG. Transport documentation: Bill of lading Air: Transport by plane: ICAO/IATA. Transport document: Airway bill.

### 14.1 UN number or ID number.

UN No: UN3077

#### 14.2 UN proper shipping name.

Description: ADR/RID: UN 3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CONTAINS A-CYANO-3-PHENOXYBENZYL 2,2-DIMETHYL-3-(2-METHYLPROP-1-ENYL)CYCLOPROPANECARBOXYLATE / POTASSIUM CHLORATE), 9, PG III, (-) IMDG: UN 3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CONTAINS A-CYANO-3-PHENOXYBENZYL 2,2-DIMETHYL-3-(2-METHYLPROP-1-ENYL)CYCLOPROPANECARBOXYLATE / POTASSIUM CHLORATE), 9, PG III, MARINE POLLUTANT ICAO/IATA: UN 3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CONTAINS A-CYANO-3-PHENOXYBENZYL 2,2-DIMETHYL-3-(2-METHYLPROP-1-ENYL)CYCLOPROPANECARBOXYLATE / POTASSIUM CHLORATE), 9, PG III

#### 14.3 Transport hazard class(es).

Class(es): 9

#### 14.4 Packing group.

Packing group: III

#### 14.5 Environmental hazards.

Marine pollutant: Yes Transport by ship, FEm – Emergency sheets (F – Fire, S - Spills): F-A,S-F

#### 14.6 Special precautions for user.

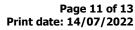
ADR LQ: 5 kg IMDG LQ: 5 kg ICAO LQ: 30 kg B

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Provisions concerning carriage in bulk ADR:

VC1 Carriage in bulk in sheeted vehicles, sheeted containers or sheeted bulk containers is permitted. VC2 Carriage in bulk in closed vehicles, closed containers or closed bulk containers is permitted. Proceed in accordance with point 6.

#### 14.7 Maritime transport in bulk according to IMO instruments.

The product is not transported in bulk.

### SECTION 15: REGULATORY INFORMATION.

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

The product is not affected by the Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer.

Product classification according to Annex I of Directive 2012/18/EU (SEVESO III): E1

Information related to Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products:

Product Type	Group
Insecticides, acaricides and products to control other arthropods	Pest control
Active substances	Concentration %
a-cyano-3-phenoxybenzyl 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate	

Substances including by Regulation (EU) No 649/2012 concerning the export and import of dangerous chemicals:

Name	
potassium chlorate	
CAS No: 3811-04-9	
EC No: 223-289-7	
Annex I Part 1 - Subcategory	Limitation
Pesticide in the group of plant protection products	Ban
Annex I Part 2 - Category	Limitation
Pesticides	Ban

#### 15.2 Chemical safety assessment.

EC No: 254-484-5

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

### **SECTION 16: OTHER INFORMATION.**

Complete text of the H phrases that appear in section 3:

- H271 May cause fire or explosion; strong oxidiser.
- H302 Harmful if swallowed.
- H317 May cause an allergic skin reaction.

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H332Harmful if inhaled.H400Very toxic to aquatic life.H410Very toxic to aquatic life with long lasting effects.H411Toxic to aquatic life with long lasting effects.

#### Classification codes:

Acute Tox. 4 : Acute toxicity (Inhalation), Category 4 Acute Tox. 4 : Acute toxicity (Oral), Category 4 Aquatic Acute 1 : Acute toxicity to the aquatic environment, Category 1 Aquatic Chronic 1 : Chronic effect to the aquatic environment, Category 1 Aquatic Chronic 2 : Chronic effect to the aquatic environment, Category 2 Ox. Sol. 1 : Oxidising solid, Category 1 Skin Sens. 1 : Skin sensitiser, Category 1

Changes regarding to the previous version:

- Changes in the information of the supplier (SECTION 1.3).

- Modification of specific hazards (SECTION 2.3).
- Changes in the composition of the product (SÉCTION 3.2).
- Modification in the firefighting measures (SECTION 5.2).
- Modifications in the accidental release measures (SECTION 6.1).
- Modifications in the accidental release measures (SECTION 6.2).
- Modification of exposure data (SECTION 8.1).
- Modification in the values of the physical and chemical properties (SECTION 9).
- Change in the hazard classification (SECTION 11.1).
- Modification of the classification ADR/IMDG/ICAO/ÍATA/RID (SECTION 14).
- Elimination of abbreviations and acronyms (SECTION 16).
- Addition of abbreviations and acronyms (SECTION 16).

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

Physical hazards	On basis of test data
Health hazards	Calculation method
Environmental hazards	Calculation method

It is advisable to carry out basic training with regard to health and safety at work in order to handle this product correctly.

Abbreviations and acronyms used:

ADR/RID: European Agreement concerning the International Carriage of Dangerous Goods by Road.

- BCF: Bioconcentration factor.
- CEN: European Committee for Standardization.
- DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum.
- DNEL: Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated.
- EC50: Half maximal effective concentration.
- PPE: Personal protection equipment.
- IATA: International Air Transport Association.
- ICAO: International Civil Aviation Organization.
- IMDG: International Maritime Code for Dangerous Goods.
- LC50: Lethal concentration, 50%.
- LD50: Lethal dose, 50%.
- NOEC: No observed effect concentration.
- RID: Regulations Concerning the International Transport of Dangerous Goods by Rail.

Key literature references and sources for data:

## **SAFETY DATA SHEET** (in accordance with Regulation (EU) 2020/878)

## 7-FUMIGOL



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http://eur-lex.europa.eu/homepage.html http://echa.europa.eu/ Regulation (EU) 2020/878. Regulation (EC) No 1907/2006. Regulation (EU) No 1272/2008.

The information given in this Safety Data Sheet has been drafted in accordance with COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemical substances and mixtures (REACH).

The information in this Safety Data Sheet on the Preparation is based on current knowledge and on current EC and national laws, as far as the working conditions of the users is beyond our knowledge and control. The product must not be used for purposes other than those that are specified without first having written instructions on how to handle. It is always the responsibility of the user to take the appropriate measures in order to comply with the requirements established by current legislation. The information contained in this Safety Sheet only states a description of the safety requirements for the preparation, and it must not be considered as a guarantee of its properties.