

**Trade name:** Gavel**Product no.:** CE 002 C0030 UK**Current version :** 3.0.5, issued: 15.07.2024**Replaced version:** 3.0.4, issued: 28.06.2023**Region:** GB**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier****Trade name****Gavel****1.2 Relevant identified uses of the substance or mixture and uses advised against****Relevant identified uses of the substance or mixture**Plant protection product for professional use. Agriculture.  
Fungicide**Uses advised against**

No data available.

**1.3 Details of the supplier of the safety data sheet****Address**Certis Belchim B.V. (EU)  
Stadsplateau 16  
3521 AZ Utrecht - NederlandTelephone no. 0031 (0)30 200 1200  
Fax no. 0031 (0)30 310 0241  
e-mail info@certisbelchim.com**Advice on Safety Data Sheet**

www.certisbelchim.com

**Identification of the supplier****Address**Certis Belchim B.V. - United Kingdom  
Suite 5, 3 Riverside, Granta Park - Great Abington  
Cambridgeshire CB21 6AD  
United KingdomTelephone no. 0044 (0) 1223 652500  
Fax no. 0044 (0)1223 891210  
e-mail info.uk@certisbelchim.com - www.certisbelchim.co.uk**1.4 Emergency telephone number**

Carechem 24 EU: +44 1235 239670

**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture****Classification in accordance with Regulation (EC) No 1272/2008 (CLP)**

Aquatic Chronic 1; H410

Carc. 2; H351

Eye Dam. 1; H318

**Classification information**

Classification and labelling are based on toxicological studies performed on the product (mixture).

Classification and labelling with respect to water pollution risks are based on ecotoxicological studies performed on the product (mixture).

This product is assessed and classified using the methods and criteria below referred to in Article 9 of Regulation (EC) n° 1272/2008:

Physical hazards: determined through assessment data based on the methods or standards referred to in part 2 of Annex I to CLP

Health hazards and environmental hazards: determined through toxicological and ecotoxicological assessment data based on the methods or standards referred to in Part 3, 4 and 5 of Annex I to CLP.

**2.2 Label elements****Labelling according to Regulation (EC) No 1272/2008 (CLP Regulation)**

**Trade name:** Gavel**Product no.:** CE 002 C0030 UK**Current version :** 3.0.5, issued: 15.07.2024**Replaced version:** 3.0.4, issued: 28.06.2023**Region:** GB**Hazard pictograms**

GHS05



GHS08



GHS09

**Signal word**

Danger

**Hazardous component(s) to be indicated on label:**1-[2-(allyloxy)-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole  
Imazalil (ISO)**Hazard statement(s)**

H318 Causes serious eye damage.  
 H351 Suspected of causing cancer.  
 H410 Very toxic to aquatic life with long lasting effects.

**Hazard statements (EU)**

EUH401 To avoid risks to human health and the environment, comply with the instructions for use.

**Precautionary statement(s)**

P102 Keep out of reach of children.  
 P270 Do not eat, drink or smoke when using this product.  
 P272 Contaminated work clothing should not be allowed out of the workplace.  
 P273 Avoid release to the environment.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.  
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P308+P311 IF exposed or concerned: Call a POISON CENTER/doctor.  
 P363 Wash contaminated clothing before reuse.  
 P501 Dispose of contents/ container to a licensed hazardous waste disposal contractor or collection site except for triple rinsed empty clean containers which can be disposed of as non-hazardous waste.

**Supplemental label elements**

UFI: QJ99-F0HR-900G-A6WY

**2.3 Other hazards**

No data available.

**SECTION 3: Composition/information on ingredients****3.1 Substances**

Not applicable. The product is not a substance.

**3.2 Mixtures****Chemical characterization**

Imazalil techn. 100 g/l (SL)

**Hazardous ingredients**

No	Substance name		Additional information	
	CAS / EC / Index / REACH no	Classification (EC) 1272/2008 (CLP)	Concentration	%
1	1-[2-(allyloxy)-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole Imazalil (ISO)			
	35554-44-0 252-615-0 613-042-00-5 -	Acute Tox. 3; H301 Acute Tox. 4; H332 Aquatic Chronic 1; H410 Carc. 2; H351 Eye Dam. 1; H318	>= 5.00 - < 10.00	wt%
2	sulphuric acid			

**Trade name:** Gavel**Product no.:** CE 002 C0030 UK**Current version :** 3.0.5, issued: 15.07.2024**Replaced version:** 3.0.4, issued: 28.06.2023**Region:** GB

	7664-93-9 231-639-5 016-020-00-8 01-2119458838-20	Skin Corr. 1A; H314 Eye Dam. 1; H318	< 5.00	wt%
3	<b>sodium hydroxide</b>			
	1310-73-2 215-185-5 011-002-00-6 01-2119457892-27	Skin Corr. 1A; H314 Eye Dam. 1; H318 Met. Corr. 1; H290	< 2.50	wt%
4	<b>propane-1,2-diol</b>			
	57-55-6 200-338-0 - 01-2119456809-23	-	< 5.00	wt%

Full Text for all H-phrases and EUH-phrases: pls. see section 16

No	Note	Specific concentration limits	M-factor (acute)	M-factor (chronic)
1	-	-	-	M = 10
2	B	Eye Irrit. 2; H319: C $\geq$ 5% Skin Irrit. 2; H315: C $\geq$ 5% Eye Dam. 1; H318: C $\geq$ 15% Skin Corr. 1A; H314: C $\geq$ 15%	-	-
3	-	Eye Irrit. 2; H319: C $\geq$ 0.5% Skin Irrit. 2; H315: C $\geq$ 0.5% Skin Corr. 1B; H314: C $\geq$ 2% Skin Corr. 1A; H314: C $\geq$ 5%	-	-

Full text for the notes: pls. see section 16 "Notes relating to the identification, classification and labelling of substances ((EC) No 1272/2008, Annex VI)".

Acute toxicity estimate (ATE) values			
No	oral	dermal	inhalative
1	227 mg/kg bodyweight		

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information

If medical advice is needed, have product container or label at hand.

#### After inhalation

Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

#### After skin contact

Take off contaminated clothing. Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

#### After eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Rinse AWAY from the unaffected eye. Immediately call a POISON CENTER or doctor/physician.

#### After ingestion

Rinse mouth. Call a POISON CENTER or doctor/physician.

### 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.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

**Trade name:** Gavel**Product no.:** CE 002 C0030 UK**Current version :** 3.0.5, issued: 15.07.2024**Replaced version:** 3.0.4, issued: 28.06.2023**Region:** GB**Suitable extinguishing media**

Alcohol-resistant foam; Carbon dioxide; Extinguishing powder; Water spray jet

**Unsuitable extinguishing media**

High power water jet

**5.2 Special hazards arising from the substance or mixture**In the event of fire, the following can be released: Carbon dioxide (CO<sub>2</sub>); Carbon monoxide (CO); Toxic gases/vapours; chlorine compounds; Nitrogen oxides (NO<sub>x</sub>); Hydrocarbons**5.3 Advice for firefighters**

Fire-fighting operations, rescue and clearing work under effect of combustion and smoulder gases just may be done with breathing apparatus. Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations. Wear protective clothing.

**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures****For non-emergency personnel**

Refer to protective measures listed in sections 7 and 8. Ensure adequate ventilation.

**For emergency responders**

No data available. Personal protective equipment (PPE) - see Section 8.

**6.2 Environmental precautions**

Do not discharge into the drains/surface waters/groundwater. Do not discharge uncontrolled into the subsoil/soil.

**6.3 Methods and material for containment and cleaning up**

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). When collected, handle material as described under the section heading "Disposal considerations".

**6.4 Reference to other sections**

Information regarding waste disposal, see section 13. Information regarding personal protective measures, see section 8. Information regarding safe handling, see section 7.

**SECTION 7: Handling and storage****7.1 Precautions for safe handling****Advice on safe handling**

No special measures necessary if stored and handled as prescribed. Provide good ventilation at the work area (local exhaust ventilation, if necessary).

**General protective and hygiene measures**

Keep away from foodstuffs and beverages. Wash hands before breaks and after work. Do not eat, drink or smoke during work time. Remove soiled or soaked clothing immediately. Do not inhale vapours.

**Advice on protection against fire and explosion**

No special measures necessary.

**7.2 Conditions for safe storage, including any incompatibilities****Technical measures and storage conditions**

Keep container tightly closed and dry in a cool, well-ventilated place. Keep from freezing. Protect from heat and direct sunlight.

**Storage stability**

Value max. 2 year(s)

**Requirements for storage rooms and vessels**

Containers which are opened must be carefully closed and kept upright to prevent leakage. Keep only in the original container.

**Incompatible products**

Do not store together with foodstuffs.

**7.3 Specific end use(s)**

**Trade name:** Gavel**Product no.:** CE 002 C0030 UK**Current version :** 3.0.5, issued: 15.07.2024**Replaced version:** 3.0.4, issued: 28.06.2023**Region:** GB**Industry solution**

Always read the label and product information before use.

**SECTION 8: Exposure controls/personal protection****8.1 Control parameters****Occupational exposure limit values**

No	Substance name	CAS no.	EC no.
1	propane-1,2-diol	57-55-6	200-338-0
<b>List of approved workplace exposure limits (WELs) / EH40</b>			
Propane-1,2-diol			
vapour & particulates			
	WEL long-term (8-hr TWA reference period)	474	mg/m <sup>3</sup> 150 ppm
<b>List of approved workplace exposure limits (WELs) / EH40</b>			
Propane-1,2-diol particulates			
	WEL long-term (8-hr TWA reference period)	10	mg/m <sup>3</sup>
2	sulphuric acid	7664-93-9	231-639-5
<b>List of approved workplace exposure limits (WELs) / EH40</b>			
Sulphuric acid mist			
	WEL long-term (8-hr TWA reference period)	0.05	mg/m <sup>3</sup>
	Comments	The mist is defined as the thoracic fraction	
<b>2009/161/EU</b>			
Sulphuric acid (mist)			
mist			
	WEL long-term (8-hr TWA reference period)	0,05 ( 8 ) ( 9 )	mg/m <sup>3</sup>
3	sodium hydroxide	1310-73-2	215-185-5
<b>List of approved workplace exposure limits (WELs) / EH40</b>			
Sodium hydroxide			
	WEL short-term (15 min reference period)	2	mg/m <sup>3</sup>

**DNEL, DMEL and PNEC values****DNEL values (worker)**

No	Substance name	Route of exposure	Exposure time	Effect	CAS / EC no
1	sulphuric acid				7664-93-9 231-639-5
	inhalative	Long term (chronic)		local	0.05 mg/m <sup>3</sup>
	inhalative	Short term (acut)		local	0.1 mg/m <sup>3</sup>
2	sodium hydroxide				1310-73-2 215-185-5
	inhalative	Long term (chronic)		local	1 mg/m <sup>3</sup>

**DNEL value (consumer)**

No	Substance name	Route of exposure	Exposure time	Effect	CAS / EC no
1	sodium hydroxide				1310-73-2 215-185-5
	inhalative	Long term (chronic)		local	1 mg/m <sup>3</sup>

**8.2 Exposure controls****Appropriate engineering controls**

No data available.

**Personal protective equipment****Respiratory protection**

**Trade name:** Gavel**Product no.:** CE 002 C0030 UK**Current version :** 3.0.5, issued: 15.07.2024**Replaced version:** 3.0.4, issued: 28.06.2023**Region:** GB

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified.

**Eye / face protection**

Safety glasses (EN 166)

**Hand protection**

In case of intensive contact, wear protective gloves (EN 374). Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Appropriate Material nitrile rubber

**Other**

Chemical-resistant work clothes. Rubber boots. (EN 13832-3/EN ISO 20345)

**Environmental exposure controls**

No data available.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>State of aggregation</b>	
liquid	
<b>Form</b>	
liquid	
<b>Colour</b>	
yellowish	
<b>Odour</b>	
No data available	
<b>pH value</b>	
Value	4.2
Concentration	1 % aqueous solution
Source	manufacturer
<b>Boiling point / boiling range</b>	
No data available	
<b>Melting point/freezing point</b>	
No data available	
<b>Decomposition temperature</b>	
No data available	
<b>Flash point</b>	
Value	> 101 °C
Source	manufacturer
<b>Ignition temperature</b>	
No data available	
<b>Auto-ignition temperature</b>	
Value	545 °C
<b>Oxidising properties</b>	
not oxidizing	
<b>Explosive properties</b>	
not explosive	
<b>Flammability</b>	
No data available	

**Trade name:** Gavel**Product no.:** CE 002 C0030 UK**Current version :** 3.0.5, issued: 15.07.2024**Replaced version:** 3.0.4, issued: 28.06.2023**Region:** GB

<b>Lower explosion limit</b>			
No data available			
<b>Upper explosion limit</b>			
No data available			
<b>Vapour pressure</b>			
No data available			
<b>Relative vapour density</b>			
No data available			
<b>Relative density</b>			
Value	1.074		
<b>Density</b>			
No data available			
<b>Solubility</b>			
No data available			
<b>Partition coefficient n-octanol/water (log value)</b>			
<b>No</b>	<b>Substance name</b>	<b>CAS no.</b>	<b>EC no.</b>
1	1-[2-(allyloxy)-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole Imazalil (ISO)	35554-44-0	252-615-0
log Pow with reference to Source		3.82	
		pH: 9,2 manufacturer	
<b>Kinematic viscosity</b>			
Value	2.292 mPa*s		
Reference temperature	20 °C		
Type	dynamic		
Value	2.142 x 10 exp -6 m <sup>2</sup> /s		
Type	kinematic		
<b>Particle characteristics</b>			
No data available			

**9.2 Other information**

<b>Other information</b>
No data available.

**SECTION 10: Stability and reactivity****10.1 Reactivity**

The product is stable under normal storage and handling conditions.

**10.2 Chemical stability**

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

**10.3 Possibility of hazardous reactions**

Dangerous reactions are not to be expected when handling product according to its intended use.

**10.4 Conditions to avoid**

Heat

**10.5 Incompatible materials**

None known.

**10.6 Hazardous decomposition products**

In case of fire the following can be released: Toxic gases/vapours; Carbon monoxide and carbon dioxide; Nitrous oxides (NOx); Hydrocarbons

**Trade name:** Gavel**Product no.:** CE 002 C0030 UK**Current version :** 3.0.5, issued: 15.07.2024**Replaced version:** 3.0.4, issued: 28.06.2023**Region:** GB**SECTION 11: Toxicological information****11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

<b>Acute oral toxicity</b>			
No	Product Name		
1	Gavel		
LD50	>	2000	mg/kg
Species	rat		
Source	manufacturer		

<b>Acute dermal toxicity</b>			
No	Product Name		
1	Gavel		
LD50	>	2000	mg/kg
Species	rabbit		
Source	manufacturer		

<b>Acute inhalational toxicity</b>			
No	Product Name		
1	Gavel		
LC50	>	5	mg/m <sup>3</sup>
Duration of exposure		4	h
State of aggregation	Dust/mist		
Species	rat		
Source	manufacturer		

<b>Skin corrosion/irritation</b>	
No	Product Name
1	Gavel
Source	manufacturer
Evaluation	non-irritant

<b>Serious eye damage/irritation</b>	
No	Product Name
1	Gavel
Source	manufacturer
Evaluation	risk of strong eye injuries

<b>Respiratory or skin sensitisation</b>	
No	Product Name
1	Gavel
Route of exposure	Skin
Source	manufacturer
Evaluation	non-sensitizing

<b>Germ cell mutagenicity</b>			
No	Substance name	CAS no.	EC no.
1	1-[2-(allyloxy)-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole Imazalil (ISO)	35554-44-0	252-615-0
Type of examination	Reverse Mutation Assay		
Species	Salmonella typhimurium		
Source	manufacturer		
Evaluation/classification	Based on available data, the classification criteria are not met.		

<b>Reproduction toxicity</b>			
No	Substance name	CAS no.	EC no.
1	sulphuric acid	7664-93-9	231-639-5
Route of exposure	inhalational		
NOAEC		19.3	mg/m <sup>3</sup>
Duration of exposure		18	day(s)
Species	rabbit		



**Trade name:** Gavel**Product no.:** CE 002 C0030 UK**Current version :** 3.0.5, issued: 15.07.2024**Replaced version:** 3.0.4, issued: 28.06.2023**Region:** GB

Method	OECD 414
Source	ECHA
Evaluation/classification	Based on available data, the classification criteria are not met.

Carcinogenicity	
No	Product Name
1	Gavel
Evaluation/classification	
Based on available data, the classification criteria are met.	

STOT - single exposure
No data available

STOT - repeated exposure			
No	Substance name	CAS no.	EC no.
1	sulphuric acid	7664-93-9	231-639-5
Route of exposure		inhalational	
LOAEC		0.3	mg/m <sup>3</sup>
Duration of exposure		28	day(s)
Species		rat	
Method		OECD 412	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	

Aspiration hazard
No data available

**11.2 Information on other hazards****Endocrine disrupting properties**

No data available.

**Other information**

No data available.

**SECTION 12: Ecological information****12.1 Toxicity**

Toxicity to fish (acute)			
No	Product Name		
1	Gavel		
LC50		20.99	mg/l
Duration of exposure		96	h
Species		Oncorhynchus mykiss	
Source		manufacturer	

Toxicity to fish (chronic)
No data available

Toxicity to Daphnia (acute)			
No	Product Name		
1	Gavel		
EC50		20.306	mg/l
Duration of exposure		48	h
Species		Daphnia magna	
Source		manufacturer	

Toxicity to Daphnia (chronic)
No data available

Toxicity to algae (acute)			
No	Product Name		
1	Gavel		
ErC50		3.45	mg/l
Duration of exposure		72	h

**Trade name:** Gavel**Product no.:** CE 002 C0030 UK**Current version :** 3.0.5, issued: 15.07.2024**Replaced version:** 3.0.4, issued: 28.06.2023**Region:** GB

Species	Selenastrum capricornutum
Source	manufacturer

<b>Toxicity to algae (chronic)</b>
No data available

<b>Bacteria toxicity</b>
No data available

**12.2 Persistence and degradability**

No data available.

**12.3 Bioaccumulative potential**

<b>Bioconcentration factor (BCF)</b>			
No	Substance name	CAS no.	EC no.
1	1-[2-(allyloxy)-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole Imazalil (ISO)	35554-44-0	252-615-0
BCF		48.7	- 63.8
Source	manufacturer		

<b>Partition coefficient n-octanol/water (log value)</b>			
No	Substance name	CAS no.	EC no.
1	1-[2-(allyloxy)-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole Imazalil (ISO)	35554-44-0	252-615-0
log Pow			3.82
with reference to	pH: 9,2		
Source	manufacturer		

**12.4 Mobility in soil**

<b>Mobility in soil</b>			
No	Substance name	CAS no.	EC no.
1	1-[2-(allyloxy)-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole Imazalil (ISO)	35554-44-0	252-615-0
log Koc		3.318	- 3.911
with reference to	soil		
Source	manufacturer		

**12.5 Results of PBT and vPvB assessment**

No data available.

**12.6 Endocrine disrupting properties**

No data available.

**12.7 Other adverse effects**

No data available.

**12.8 Other information**

<b>Other information</b>
Do not discharge product into the environment other than the label use this product is intended for.

**SECTION 13: Disposal considerations****13.1 Waste treatment methods****Product**

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

**Packaging**

Residues must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

**Trade name:** Gavel**Product no.:** CE 002 C0030 UK**Current version :** 3.0.5, issued: 15.07.2024**Replaced version:** 3.0.4, issued: 28.06.2023**Region:** GB**SECTION 14: Transport information****14.1 UN number or ID number****ADR/RID/ADN** UN3082**IMDG** UN3082**ICAO-TI / IATA** UN3082**14.2 UN proper shipping name****ADR/RID/ADN** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
Technical name 1-[2-(allyloxy)-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole  
Imazalil (ISO)**IMDG** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
Technical name 1-[2-(allyloxy)-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole  
Imazalil (ISO)**ICAO-TI / IATA** Environmentally hazardous substance, liquid, n.o.s.  
Technical name 1-[2-(allyloxy)-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole  
Imazalil (ISO)**14.3 Transport hazard class(es)****ADR/RID/ADN - Class** 9

Label 9

Classification code M6

Tunnel restriction code -

Hazard identification no. 90

**IMDG - Class** 9

Label 9

**ICAO-TI / IATA - Class** 9

Label 9

**14.4 Packing group****ADR/RID/ADN** III**IMDG** III**ICAO-TI / IATA** III**14.5 Environmental hazards****ADR/RID/ADN** Symbol "fish and tree"**IMDG** Symbol "fish and tree"

EmS F-A, S-F

**ICAO-TI / IATA** Symbol "fish and tree"**14.6 Special precautions for user**

No data available.

**14.7 Maritime transport in bulk according to IMO instruments**

Not relevant

**14.8 Other information**

1- [2- (allyloxy) -2- (2,4-dichlorophényl) éthyl] -1H-imidazole = imazalil

**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulations****Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)**

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

**REACH candidate list of substances of very high concern (SVHC) for authorisation**

**Trade name:** Gavel**Product no.:** CE 002 C0030 UK**Current version :** 3.0.5, issued: 15.07.2024**Replaced version:** 3.0.4, issued: 28.06.2023**Region:** GB

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

**Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES**

The product is considered being subject to REACH regulation (EC) 1907/2006 annex XVII. No 3  
 The product contains following substance(s) that are considered being subject to REACH regulation (EC) 1907/2006 annex XVII.

No	Substance name	CAS no.	EC no.	No
1	1-[2-(allyloxy)-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole Imazalil (ISO)	35554-44-0	252-615-0	75
2	phosphoric acid	7664-38-2	231-633-2	75
3	sodium hydroxide	1310-73-2	215-185-5	75
4	sulphuric acid	7664-93-9	231-639-5	75

**Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances**

This product is subject to Part I of Annex I, risk category: E1

**Other regulations**

Adhere to the national sanitary and occupational safety regulations when using this product.

**Regulation (EC) No 1107/2009 concerning the placing of plant protection products on the market**

Regulation (EU) No 547/2011 implementing Regulation (EC) No 1107/2009 as regards labelling requirements for plant protection products

**Annex III**

SP1 Do not contaminate water with the product or its container (Do not clean application equipment near surface water/Avoid contamination via drains from farmyards and roads).

## 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this mixture.

## SECTION 16: Other information

**Sources of key data used to compile the data sheet:**

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164.

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding section.

**Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)**

H290	May be corrosive to metals.
H301	Toxic if swallowed.
H314	Causes severe skin burns and eye damage.
H332	Harmful if inhaled.

**Notes relating to the identification, classification and labelling of substances and mixtures ((EC) No 1272/2008, Annex VI)**

B Some substances (acids, bases, etc.) are placed on the market in aqueous solutions at various concentrations and, therefore, these solutions require different classification and labelling since the hazards vary at different concentrations. In Part 3 entries with Note B have a general designation of the following type: 'nitric acid ... %'. In this case the supplier must state the percentage concentration of the solution on the label. Unless otherwise stated, it is assumed that the percentage concentration is calculated on a weight/weight basis.

**Creation of the safety data sheet**

UMCO GmbH

Georg-Wilhelm-Str. 187, D-21107 Hamburg

Tel.: +49 40 / 555 546 300 Fax: +49 40 / 555 546 357 e-mail: umco@umco.de

---

**Trade name:** Gavel

**Product no.:** CE 002 C0030 UK

**Current version :** 3.0.5, issued: 15.07.2024

**Replaced version:** 3.0.4, issued: 28.06.2023

**Region:** GB

---

This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

Alterations/supplements:

Alterations to the previous edition are marked in the left-hand margin.

Document protected by copyright. Alterations or reproductions require the express written permission of UMCO GmbH.

Prod-ID 756593