

FUMAGRI EFFISAFE

Code: PF7096

Safety Data Sheet compliant with Regulation (EU) 2020/878Version **7.0.3**Creation date : **2019-10-03**Revision: **2022-12-06**

Print Date : 2025-02-21

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1. Product identifier**

Trade name	FUMAGRI EFFISAFE
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1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the product	
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	LIQUID DISINFECTANT STOCK BREEDING DISINFECTION BY SOAKING, SPRAYING, FOAM APPLICATION - OF VEHICLES, BUILDINGS, EQUIPMENT, SURFACES
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1.3. Details of the supplier of the safety data sheet

Company identification	
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	Out of hours Emergency Telephone Number +44 (0) 1865 407333 UK - Holchem Laboratories Ltd. Gateway House, Pilsworth Road, Bury, BL9 8RD Tel : +44 (0) 1706 222288; e-mail info@holchem.co.uk EU - HYPRED SAS 55, Boulevard Jules Verger B.P 10180 35803 DINARD Cedex - FRANCE Tél : +33 (0)2 99 16 50 00 / Fax : +33 (0)2 99 16 50 20 e-mail : kersia@kersia-group.com
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1.4. Emergency telephone number

Emergency phone number	
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	Emergency direct number (24 hours a day, 7 days a week) : +44 1273 289451
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	CARECHEM 24 Great Britain Tel. +44 1865 407333
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	NHS : 111
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SECTION 2: HAZARDS IDENTIFICATION**2.1. Classification of the substance or mixture**

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The mixture meets the classification criteria provided for under Regulation (EC) No 1272/2008.

Skin irritation - Category 2

H315: Causes skin irritation.

Skin sensitisation - Category 1B

H317: May cause an allergic skin reaction.

Serious damage to eyes - Category 1

H318: Causes serious eye damage.

Hazardous to the aquatic environment – Chronic - Category 2

H411: Toxic to aquatic life with long lasting effects.

2.2. Label elements

Labelling according to 1272/2008/EC Regulation:

Hazard pictograms(s) :



Signal word :
Danger

Contains : Biphenyl-2-ol+ Chlorocresol

Hazard statement(s) :

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H411: Toxic to aquatic life with long lasting effects.

Precautionary statement(s) :

P273: Avoid release to the environment.

P280: Wear protective gloves/protective clothing/eye protection.

P302 + P352: IF ON SKIN: Wash with plenty of soap and water.

P305 + P351 + P338 + P310: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

P333 + P313: If skin irritation or rash occurs: Get medical advice/attention.

P501: Dispose of this product and its container in a hazardous or special waste collection centre, compliant with local, regional, national and/or international regulations.

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2.3. Other hazards

The mixture does not contain substance identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605. in concentration greater than 0.1%.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable as this involves a mixture.

3.2. Mixtures

Chemical nature of the mixture : LIQUID ACID

Substance(s)	CAS number(s)	EINECS number(s)	index	No registration REACH	Classification according to Regulation (EC) 1272/2008	SCL M-factor ATE	Type
10% <= Paraffin oils, sulfochlorinated, saponified < 20%	68188-18-1	269-144-1			Repr. 2 H361 Eye Irrit. 2 H319 Skin Irrit. 2 H315 Aquatic Chronic 3 H412		(1)
10% <= Biphenyl-2-ol <= 20%	90-43-7	201-993-5	604-020-00-6		Skin Irrit. 2 H315 Eye Irrit. 2 H319 STOT SE 3 H335 Aquatic Acute 1 H400 Aquatic Chronic 1 H410	M Factor (Acute) 1 M Factor (Chronic) 1	(1)
5% <= Ethanol < 10%	64-17-5	200-578-6	603-002-00-5		Flam. Liq. 2 H225 Eye Irrit. 2 H319		(1) (2)
1% <= Chlorocresol < 5%	59-50-7	200-431-6	604-014-00-3		STOT SE 3 H335 Acute Tox. 4 (oral) H302 Skin Corr. 1C H314 Skin Sens. 1B H317 Eye Dam. 1 H318 Aquatic Chronic 3 H412 Aquatic Acute 1 H400	M Factor (Acute) 1	(1)

Type

(1) : Substance classified as hazardous for health and/or the environment

(2) : Substance with an exposure limit at the work station.

Substance of very high concern candidate for the authorisation procedure:

(3) : Substance considered as PBT (persistent, bioaccumulable, toxic)

(4) : Substance considered as vPvB (very persistent, very bioaccumulable)

(5) : Substance considered as carcinogenic category 1A

(6) : Substance considered as carcinogenic category 1B

(7) : Substance considered as mutagenic category 1A

(8) : Substance considered as mutagenic category 1B

(9) : Substance considered as reprotoxic category 1A

(10) : Substance considered as reprotoxic category 1B

(11) : Substance considered as endocrine disrupter

(12) : Other substance considered hazardous to health or the environment

(N) : Nanomaterial

(M) : Microorganisms

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Full text of H- and EUH- phrases : see section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General indications:

Take the contaminated clothes and shoes off immediately. Wash them before wearing them again.

In case of faintness , get medical advice/attention. Show this safety data sheet to the doctor.

In the event of inhalation :

To transport the person to the air, to maintain it with the heat and rest.

Put into practice respiratory help procedure if needed and get medical advice immediately.

In the event of contact with the skin :

Take off immediately all contaminated clothing.

Wash immediately and abundantly with water and soap.

If skin irritation or rash occurs: Get medical advice/attention.

In the event of contact with the eyes :

Rinse at once with a soft stream of water for at least 15 minutes, eyes wide open.

Immediately consult an ophtalmologist, even in the absence of apparent damages.

In the event of ingestion :

Rinse mouth.

Do NOT induce vomiting.

Call a doctor immediately.

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

Skin contact : Causes skin irritation.

May cause sensitization by skin contact.

Eye contact : Causes serious eye damage.

Ingestion : No data available.

Does not have to come into contact with food, nor to be introduced.

Inhalation : May cause respiratory irritation.

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

Treatments : Symptomatic treatment

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

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Suitable extinguishing media :

Water, powder extinguisher, foam, carbon dioxide.

Unsuitable extinguishing media :

None from our knowledge.

5.2. Special hazards arising from the substance or mixture

The mixture is not considered qs flammable according to the criteria of Regulation 12872/2008/EC as it does not maintain combustion as per Trial L.2 of the Trial Manual and criteria (Carriage of hazardous goods).

5.3. Advice for firefighters

Wear independent respiratory equipment and protective suit.

Keep containers cool by spraying with water if exposed to fire.

Collect contaminated firefighting water separately, must not be discharged into the drains.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel :

Ensure adequate ventilation.

Evacuate non-essential staff and those not equipped with individual protection apparatus.

If safe to do so, plug or seal off leak.

6.1.2. For emergency responders :

Evacuate the personnel to a safe location.

Keep people upwind and away from the location of the flow/leak.

Use personal protection equipment.

6.2. Environmental precautions

Design the installations and take any measurement necessary to avoid the ground and water pollution.

Protect the sewers from possible discharges in order to minimize the risks of pollution.

Do not discharge the product directly to sewer or to environment.

Take as soon as possible all incompatible materials away.

6.3. Methods and material for containment and cleaning up

Small spillage :

Absorb with an inert, non-combustible absorbent material, such as sand, earth, vermiculite or diatomaceous earth.

Recover in a reservoir of help.

Large spillage :

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Mark out, soak up with an inert absorbant and pump in an emergency tank.
Never return spills in original containers for re-use.
Keep in suitable, properly labelled and closed containers for disposal.

6.4. Reference to other sections

Respect protective measures presented at heading 8.
Refer to section 13 for the elimination.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Operate in a well ventilated place.
Do not breathe vapour.
Avoid contact with skin, eyes and clothing.
Do not eat, drink or smoke in work area. Avoid projections during use.
Product to be handled following good industrial hygiene and safety procedures.
Avoid inhaling vapours or aerosols.
Do not mix with an alkali.

7.2. Conditions for safe storage, including any incompatibilities

7.2.1. Storage :

Keep away from food drink and animal feedingstuffs.
Store in a dry, tempered place and well ventilated, away from gel.
Storage in the original, closed packaging, between +4°C and +25°C.
Conceive the installations and take all measure to avoid the pollutions of waters and soil contamination.
Keep away from products sensitive to acids.

7.2.2. Packaging or wrapping materials :

High density polyethylene recommended.

7.3. Specific end use(s)

FUMAGRI EFFISAFE is for use as a biocide.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Exposure limit values :

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Substance	CAS number	Country	Type	Value	Unit	Comments	source
Isopropyl alcohol	67-63-0	GBR	OEL 8h	400	ppm		International limit values for chemical agents
				999	mg/m³		International limit values for chemical agents
			OEL Short term	500	ppm		International limit values for chemical agents
				1250	mg/m³		International limit values for chemical agents
Propane 1,2-diol	57-55-6	GBR	OEL 8h	150	ppm	Total vapour and particulates	International limit values for chemical agents
				474	mg/m³	Total vapour and particulates	International limit values for chemical agents
				10	mg/m³		International limit values for chemical agents
Biphenyl 2-ol	90-43-7	DEU	OEL 8h	5	mg/m³	Inhalable fraction and vapour (2) 15 minutes average value	International limit values for chemical agents (German Committee on Hazardous Substances)
							International limit values for chemical agents (German Research Foundation)
			OEL Short term	5 (2)	mg/m³	Inhalable fraction and vapour (2) 15 minutes average value	International limit values for chemical agents (German Committee on Hazardous Substances)
							International limit values for chemical agents (German Research Foundation)
Ethanol	64-17-5	GBR	OEL 8h	1000	ppm		International limit values for chemical agents
				1920	mg/m³		International limit values for chemical agents
Butanone	78-93-3	EU	OEL 8h	200	ppm	Indicative Occupational Exposure Limit Values and Limit Values for Occupational Exposure Binding Occupational Exposure Limit Value BOELV ~ 15 minutes average value (for references see bibliography)	International limit values for chemical agents
				600	mg/m³	Indicative Occupational Exposure Limit Values and Limit Values for Occupational Exposure Binding Occupational Exposure Limit Value BOELV ~ 15 minutes average value (for references see bibliography)	International limit values for chemical agents
			OEL Short term	300	ppm	Indicative Occupational Exposure Limit Values and Limit Values for Occupational Exposure Binding Occupational Exposure Limit Value BOELV ~ 15 minutes average value (for references see bibliography)	International limit values for chemical agents
				900	mg/m³	Indicative Occupational Exposure Limit Values and Limit Values for Occupational Exposure Binding Occupational Exposure Limit Value BOELV ~ 15 minutes average value (for references see bibliography)	International limit values for chemical agents
		GBR	OEL 8h	200	ppm		International limit values for chemical agents
				600	mg/m³		International limit values for chemical agents
			OEL Short term	300	ppm		International limit values for chemical agents
				899	mg/m³		International limit values for chemical agents

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8.2. Exposure controls

According to the requirements of Directive 98/24 /EC, the employer is required to conduct a risk assessment and implement appropriate risks management measures.

* For any situation where the absence of risk is not proven, he must consider the substitution or reduction of risk by improving in priority processes used and collective protection measures. The effectiveness of the solutions implemented will be checked by measurement in comparison to the statutory limit values for substances defined in Section 8.1.

* If the risk remains after these corrective actions, he must always check by routinely measuring compliance with regulatory OEL if they exist in section 8.1 and apply all the individual protective measures given in section 8.2.

* When formalized risk assessment indicates a low risk to workers' health, control of compliance with regulatory OEL may not be considered and all individual protection measures is not always mandatory.

8.2.1. Appropriate engineering controls :

Apply the necessary technical measures to comply with the professional exposure limit values.

Ensure sufficient air exchange and/or exhaust in work areas.

8.2.2. Individual protection measures, such as personal protective equipment :

Eye/face protection :

Use safety glasses or facial screen in conformity with the EN ISO 16321-1 standard.



Hand protection :

Gloves in protection class 3 or above are recommended for brief contact (changeover time more than sixty minutes under standard EN 374).

Gloves in protection class 6 or above are recommended for prolonged or frequently repeated contact (changeover time more than 480 minutes under standard EN 374).

Examples of preferred materials for insulating gloves:

Nitrile rubber.

PVC



Skin protection :

Wear boots and a protective cloth with chemical resistance.



Respiratory protection :

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No respiratory protection equipment is requested under normal conditions of use planned with an adequate ventilation.

In case of insufficient ventilation (Efficacy of local exhaust ventilation below 90%), at the time of applications by spraying, wear a complete mask in conformity with the European standard EN 136 equipped with a filter (in conformity with the European standard EN 143) of the following type: ABEKP2 type filtration.

Thermal hazards :

Not applicable

Health measures :

Safety shower and eye wash fountain near to workplace.

After using, wash systematically all personal protective equipment.

Handle in accordance with good industrial hygiene practices and the safety instructions.

8.2.3. Environmental exposure controls :

Do not discharge the product directly to sewer or to environment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	colourless to orange yellow
Odour	Characteristic
Odour threshold	Not available
Freezing point (OECD : 102)	-35.8±0.5 °C
Melting point	Not applicable
Boiling point	87 °C
Flammability (UN : L.2)	The mixture is not considered qs flammable according to the criteria of Regulation 12872/2008/EC as it does not maintain combustion as per Trial L.2 of the Trial Manual and criteria (Carriage of hazardous goods).
Lower explosive limit	Not applicable
upper explosive limit	Not applicable
Flash point (EC : A.9)	48.5±0.5 °C
Auto-ignition temperature	473±3 °C
Decomposition temperature	Not available
Pure pH	3±0.5
pH value at 10g/l	7.39±0.5
kinematic viscosity	Not available
Solubility in water	Soluble in water in all proportions
Solubility	Not applicable
Partition coefficient: n-octanol/water	Not available
Vapour pressure	Not available
Relative density	1.039
Mass density	1.039 g/cm³

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Vapour density
Particle characteristicsNot available
Not applicable**9.2. Other information**

Explosive properties	Not applicable
Oxidising properties	Not applicable
Viscosity (OECD : 114)	16 mPa.s (Dynamic viscosity determined at 20°C.)
Evaporation rate:	Not available

SECTION 10: STABILITY AND REACTIVITY**10.1. Reactivity**

Stable in the recommended storage and handling conditions.
The mixture is likely to darken over time without altering its properties.

10.2. Chemical stability

Stable in the recommended storage and handling conditions.

10.3. Possibility of hazardous reactions

None under normal conditions of use.

10.4. Conditions to avoid

Keep protected from frost.

10.5. Incompatible materials

Strong basis

10.6. Hazardous decomposition products

Unknown.

These data are given for the concentrated mixture. The use of the mixture under its diluted form must be performed in conformity with data given by the technical data sheet and the technical adviser.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1. Information on hazard classes as defined in Regulation (EC) N°1272/2008**Substance-related data:

Acute toxicity

Biphenyl-2-ol (100%) : LD 50 - oral rat (OECD 401): 2,733 mg/kg. - MSDS supplier

Chlorocresol (100%) : LD 50 - oral rat 1,830 mg/kg. - MSDS supplier

Paraffin oils, sulfochlorinated, saponified (100%) : LD 50 - oral rat 1,271 mg/kg. - MSDS supplier

Paraffin oils, sulfochlorinated, saponified (100%) : LD 50 - dermal rat > 5,000 mg/kg. - MSDS supplier

Paraffin oils, sulfochlorinated, saponified (100%) : NOAEL - oral rat 200 mg/kg. - MSDS supplier

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Skin corrosion/irritation

Paraffin oils, sulfochlorinated, saponified (0%) : . Causes skin irritation. - MSDS supplier

Serious damage to eyes/eye irritation

Chlorocresol (100%) : Ocular corrosivity rabbit (OECD 405): . Causes serious eye damage according to the criteria of Regulation 1272/2008/EC. - MSDS supplier

Ethanol (100%) : Eye irritation rabbit (OECD 405): . Causes serious eye irritation. - MSDS supplier

Paraffin oils, sulfochlorinated, saponified (0%) : . Causes serious eye irritation. - MSDS supplier

Respiratory / skin sensitisation

Chlorocresol (100%) : Skin sensitisation mouse, guinea-pig . Sensitizing - MSDS supplier

Mix-related data:

Acute toxicity

LD 50 - oral female rat (Sprague-Dawley) (OECD 425): > 2,000 mg/kg. Not classified

LD 50 - dermal rat (Sprague-Dawley) (OECD 402): > 2,000 mg/kg bw. Not classified

Skin corrosion/irritation

Skin irritation rabbit (OECD 404): . The mixture is considered to be irritating to the skin according to the Regulation 1272/2008/EC.

Serious damage to eyes/eye irritation

Ocular corrosivity rabbit (OECD 405): . Causes serious eye damage according to the criteria of Regulation 1272/2008/EC.

Respiratory / skin sensitisation

Skin sensitisation laboratory animals (OECD 442-B): . The mix is considered to cause cutaneous sensitisation under Regulation 1272/2008/EC.

Respiratory sensitisation . based on available data, the classification criteria are not met.

Mutagenicity

. based on available data, the classification criteria are not met.

Carcinogenicity

. based on available data, the classification criteria are not met.

Reproductive toxicity

. based on available data, the classification criteria are not met.

Specific target organ toxicity - single exposure

. based on available data, the classification criteria are not met.

Specific target organ toxicity - repeated exposure

. based on available data, the classification criteria are not met.

Aspiration hazard

. based on available data, the classification criteria are not met.

Most important symptoms and effects, both acute and delayed :

Skin contact : Causes skin irritation.

May cause sensitization by skin contact.

Eye contact : Causes serious eye damage.

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Ingestion : No data available.

Does not have to come into contact with food, nor to be introduced.

Inhalation : May cause respiratory irritation.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Not concerned

SECTION 12: ECOLOGICAL INFORMATION

12.1. à 12.4. Toxicity - Persistence and degradability - Bioaccumulative potential - Mobility in soil

Substance-related data:

Acute toxicity

Biphenyl-2-ol (100%) : EC 50 - 48hours daphnia (Daphnia magna) 2.7 mg/L. - MSDS supplier

Biphenyl-2-ol (100%) : EC 50 - 72hours algae (Pseudokirschnerella subcaptata) (OECD 201): 3.57 mg/L. - MSDS supplier

Biphenyl-2-ol (100%) : LC 50 - 96hours fishes (Danio rerio) 4.5 mg/L. - MSDS supplier

Chlorocresol (100%) : LC 50 - 96hours fishes (Oncorhynchus mykiss) 0.92 mg/L. - MSDS supplier

Paraffin oils, sulfochlorinated, saponified (100%) : LC 50 - 96hours fishes 4.16 mg/L. - MSDS supplier

Paraffin oils, sulfochlorinated, saponified (100%) : EC 50 - 48hours daphnia 4.72 mg/L. - MSDS supplier

Paraffin oils, sulfochlorinated, saponified (100%) : LC 50 - 71hours algae 246.89 mg/L. - MSDS supplier

Paraffin oils, sulfochlorinated, saponified (100%) : EC 50 - 3hours bacterias 810 mg/L. - MSDS supplier

Chronic toxicity

Biphenyl-2-ol (100%) : NOEC - 21days daphnia (Daphnia magna) (OECD 211): 0.009 mg/L. Can persist in environment - MSDS supplier

Biphenyl-2-ol (100%) : NOEC - 21days fishes (Pimephales promelas) 0.036 mg/L. - MSDS supplier

Biphenyl-2-ol (100%) : NOEC - 72hours algae (Pseudokirschnerella subcaptata) (OECD 201): 0.468 mg/L. - MSDS supplier

Degradability

Biphenyl-2-ol (100%) : Biodegradability (OECD 301b): . Easily biodegradable. - MSDS supplier

Paraffin oils, sulfochlorinated, saponified (100%) : Biodegradability (Microorganisms / activated sludge) (OECD 301F): 100 mg/L.

Easily biodegradable. - MSDS supplier

Mix-related data: :

Acute toxicity

fishes . Not determined

daphnia . Not determined

algae . Not determined

Chronic toxicity

. No data available.

Degradability

DOC reduction - 28 jours (OECD 301A): 92 %. Easily biodegradable.

Bioaccumulation

. No data available.

Mobility

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. No data available.

Conclusion :

The mixture is considered to be dangerous for the environment according to 1272/2008/EC Regulation.

12.5. Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB

12.6 Endocrine disrupting properties

Not concerned

12.7. Other adverse effects

No additional information available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Treatment of the mixture :

Do not discharge the product directly to sewer or to environment.

Comply with Directive 2008/98/EC of 19/11/2008 amended, relating to waste and to Decision 2000/532/EC (amended ultimately by Decision 2014/955/EC) that establishes a list of hazardous waste that must be taken to an approved centre.

Packaging treatment :

Rinse thoroughly the packaging with water and treat the effluent like wastes.

Comply with Directive 2008/98/EC of 19/11/2008 amended, relating to waste and to Decision 2000/532/EC (amended ultimately by Decision 2014/955/EC) that establishes a list of hazardous waste that must be taken to an approved centre.

SECTION 14: TRANSPORT INFORMATION

ROAD TRANSPORT: Rail/Route (RID/ADR)

14.1 UN number or ID number : 3082

14.2 UN proper shipping name :

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Biphenyl-2-ol + Chlorocresol)

14.3 Transport hazard class(es) : 9

14.4 Packing group : III

Hazard identification number : 90

Label : 9

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Tunnel code : (-)

14.5 Environmental hazards : Yes (Biphenyl-2-ol + Chlorocresol)

14.6 Special precautions for user : No information.

Limited Quantity (QL): 5L

MARITIME TRANSPORT : IMDG

14.1 UN number or ID number :3082

14.2 UN proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE,LIQUID,N.O.S. (Biphenyl-2-ol + Chlorocresol)

14.3 Transport hazard class(es) : 9



14.4 Packing group : III

14.5 Environmental hazards

Marine pollutant : Yes (Biphenyl-2-ol + Chlorocresol)

14.6 Special precautions for user : No information.

EmS number : F-A, S-F

Limited Quantity (QL): 5L

14.7 Maritime transport in bulk according to IMO instruments : Not concerned

SECTION 15: REGULATORY INFORMATION

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

Regulation (EU) n°528/2012 concerning the making available on the market and use of biocidal products :
Active ingredient: Chlorocresol, Biphenyl-2-ol

Regulations relating to the hazards from major accidents :
SEVESO 3 Directive (2012/18/EC) : E2

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Regulations relating to the classification, packaging and labelling of substances and mixtures :
Regulation (EC) 1272/2008 amended.

Waste regulations :

2008/98/EC Directive amended by 2015/1127/EC Directive - Regulation 1357/2014/EC
Decision 2014/955/EC which establishes the list of hazardous waste.

Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals : Not concerned

Protection of workers :

Directive 98/24/EC of 07/04/1998 on the protection of the health and safety of workers from the risks related to chemical agents at work.

Regulation (EU) 2019/1021 of 20 June 2019 on persistent organic pollutants : Not applicable

Regulation (EC) 1005/2009 amended on substances that deplete the ozone layer : Not applicable

Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors:

1

Regulation (EC) 648/2004 :

Not concerned

Comply with national and local legislation.

UN Globally Harmonised System (GHS) on Classification and Labelling of Chemical (GB CLP - SI 2020 No. 1567) and UK REACH (SI 2020 No. 1577)

15.2. Chemical safety assessment

This safety data sheet has been drafted taking into account the information from exposure scenarios for the substances making up the mixture.

SECTION 16: OTHER INFORMATION

The safety data sheet is additional to the technical data sheet but does not replace it. The information given here in is to the best of our knowledge correct and is given in good faith. We must also draw the user's attention on potential risks of the product is used for other purposes for which the product is known.

In no way does it exempt users from being aware of and complying with regulations applicable to their activity. It is their sole responsibility to take all necessary precautions in accordance to the usage of the product they are aware of.

Regulations are only stated in order to help users fulfill the duties involved in the use of the product.

This description should not be considered as exhaustive. It does not exempt users from ensuring if other demands need to be complied with-according to other laws than the ones hereby stated and applicable to holding and usage of the product-demands for which they will remain sole responsibility.

FUMAGRI EFFISAFE

Code: PF7096

Safety Data Sheet compliant with Regulation (EU) 2020/878

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Section(s) modified compared with the previous version :

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

List of H phrases referred to in section 3 :

H225 : Highly flammable liquid and vapour.

H302 : Harmful if swallowed.

H314 : Causes severe skin burns and eye damage.

H315 : Causes skin irritation.

H317 : May cause an allergic skin reaction.

H318 : Causes serious eye damage.

H319 : Causes serious eye irritation.

H335 : May cause respiratory irritation.

H361 : Suspected of damaging the unborn child.

H400 : Very toxic to aquatic life.

H410 : Very toxic to aquatic life with long lasting effects.

H412 : Harmful to aquatic life with long lasting effects.

Sources of key data used to compile the data sheet :

MSDS supplier

International limit values for chemical agents

Historical :

Version 7.0.3

Cancels and replaces previous version 7.0.2