

Hymecromone impurity A

Bileog Sonraí Sábháilteachta

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Dáta eisiúna: 20/09/2023 Dáta athbheithne: 20/09/2023 Supersedes version of: 03/04/2023 Leagan: 2.0

CUID 1: Sainaitheant na substainte / an mheascáin agus na cuideachta / an ghnóthais

1.1. Sainaitheantóir táirge

Foirm an táirge	: Substance
Substance name	: Hymecromone impurity A
Chemical name	: Resorcinol
Uimh. innéacs CE	: 604-010-00-1
Uimh. CE	: 203-585-2
Uimh. CAS	: 108-46-3
Cód an táirge	: 201601069
Synonyms	: 1,3-benzenediol

1.2. Úsáidí ábhartha sainaitheanta na substainte nó an mheascáin agus úsáidí atá dímholta

1.2.1. Úsáidí sainaitheanta ábhartha

Príomhchatagóir úsáide	: The product is intended for research, analysis and scientific education.
Úsáid na substainte / an mheascáin	: For professional use only
Function or use category	: Laboratory chemicals

1.2.2. Úsáidí dímholta

Restrictions on use	: Do not use : Ingestion, Inhalation, Dermal
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1.3. Sonraí um sholáthraí na bileoige sonraí sábháilteachta

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1.4. Uimhir ghutháin éigeandála

Uimhir éigeandála	: +33(0)390215608
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CUID 2: Aithint guaiseacha

2.1. Aicmiú na substainte nó an mheascáin

Aicme de réir Rialachán (CE) Uimh. 1272/2008 [CLP]

Géarthocsaineacht (bhéil), Catagóir 4	H302
Creimeadh/greannú craicinn, Catagóir 2	H315
Damáiste tromchúiseach don tsúil/greannú súl, Catagóir 2	H319
Íogru craicinn, Catagóir 1B	H317
Tocsaineacht sain-spríocorgáin – aon nochtadh amháin, Catagóir 1	H370
Guaiseach don timpeallacht uisceach – Ghéarghuais, Catagóir 1	H400
Full text of H- and EUH-statements: see section 16	

Éifeachtaí díobhálacha fisiceimiceacha, um shláinte an duine agus um an comhshaoil

Expert judgement and weight of evidence determination.

2.2. Eilimintí lipéid

Lipéadú de réir Rialachán (CE) Uimh. 1272/2008 [CLP]

Hazard pictograms (CLP)



Signal word (CLP)

: Contúirt

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Hazard statements (CLP)	: H302 - Díobhálach má shlogtar. H315 - Ina chúis le greannú craicinn. H317 - D'fhéadfadh sé a bheith ina chúis le frithghníomh ailléirgeach craicinn. H319 - Ina chúis le greannú tromchúiseach don tsúil. H370 - Déanann sé damáiste d'orgáin (nervous system). H400 - An-tocsaineach don saol uisceach.
Ráitis réamhchúraim (CLP)	: P260 - Ná hanálaigh deannach/múch/gás/ceo/gala/sprae. P264 - Nigh ... go lánchúramach tar éis láimhsithe. P270 - Ná hith, ná hól agus ná caitear tobac agus an táirge seo á úsáid. P272 - Níor chóir éadaí éillithe oibre a ligean amach as an láthair oibre. P273 - Ná scaoiltear amach sa chomhshaol. P280 - Caith lámhainní cosanta/éadaí cosanta/cosaint súile/cosaint aghaidhe. P301+P312 - MÁ SHLOGTAR: Cuir glao ar IONAD NIMHE nó ar dhoctúir má bhraitheann tú tinn. P302+P352 - I gCÁS TEAGMHÁLA LEIS AN gCRAICEANN: Nigh le neart uisce. P305+P351+P338 - I gCÁS TEAGMHÁLA LEIS NA SÚILE: Sruthlaítear go cúramach le huisce ar feadh roinnt nóiméad. Tóg amach na tadhall-lionsaí, más ann dóibh agus más furasta é sin a dhéanamh. Lean den sruthlú. P308+P311 - I gCÁS nochta nó má mheastar a bheith nochtaithe: Cuir glao ar IONAD NIMHE nó ar dhoctúir. P321 - Cóir liachta ar leith (féach threoir gharchabhrach forlíontach ar an lipéad seo). P330 - Sruthlaítear an béal. P332+P313 - I gcás greannú craicinn: Faigh comhairle/cúram liachta. P333+P313 - Má tharlaíonn greannú nó gríos craicinn: Faigh comhairle/cúram liachta. P337+P313 - Má mhaireann an greannú súile: Faigh comhairle/cúram liachta. P362+P364 - Bain díot aon éadaí éillithe agus nigh iad roimh iad a athúsáid. P391 - Bailigh doirteadh. P405 - Stóráil faoi ghlas. P501 - Diúscair an t-ábhar/an coimeádán i ...

Labelling according to: exemption for inner packaging where the contents do not exceed 10ml

Hazard pictograms (CLP)



GHS08

2.3. Guaiseacha eile

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

The substance is not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not 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

CUID 3: Comhdhéanamh / faisnéis faoi chomhábhair

3.1. Substaint

Ainm	Sainaitheantóir táirge		Aicme de réir Rialachán (CE) Uimh. 1272/2008 [CLP]
Resorcinol	Uimh. CAS: 108-46-3 Uimh. CE: 203-585-2 Uimh. innéacs CE: 604-010-00-1	≤ 100	Acute Tox. 4 (Bhéil), H302 (ATE=500 mg/kg meáchan coirp) Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317 STOT SE 1, H370 Aquatic Acute 1, H400

Full text of H- and EUH-statements: see section 16

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3.2. Meascán

Ní bhaineann le hábhar

CUID 4: Bearta garchabhrach

4.1. Cur síos ar na bearta garchabhrach

Bearta garchabhrach tar éis ionanáilaithe	: Move to fresh air. Allow affected person to breathe fresh air.
Bearta garchabhrach tar éis teagmhála leis an gcráiceann	: Wipe off as much as possible (using a clean, soft, absorbent material). Wash with plenty of water and detergent.
Bearta garchabhrach tar éis teagmhála leis an tsúil	: Rinse with water while holding the eyes wide open.
Bearta garchabhrach tar éis iontógála	: Sruthlaítear an béal. Prolonged medical observation may be indicated.

4.2. Na siomptóim agus na héifeachtaí is tábhachtaí, idir shiomptóim ghéarmhíochaine agus shiomptóim mhoillithe

Symptoms/effects	: Delayed adverse effects possible.
Siomptóim/gortuithe tar éis ionanáilaithe	: Insufficient data available.
Siomptóim/gortuithe tar éis teagmhála leis an gcráiceann	: Insufficient data available.
Siomptóim/gortuithe tar éis teagmhála leis an tsúil	: Insufficient data available.

4.3. Léiriú ar aon chóir leighis láithreach agus aon chóir speisialta atá ag teastáil

Faigh comhairle/cúram liachta. If possible show this sheet, if not available show packaging or label.

CUID 5: Bearta comhrac dóiteáin

5.1. Meáin múchta

Meáin oiriúnacha um múchadh	: Extinguishing blanket.
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5.2. Guaiseacha speisialta a eascraíonn as an tsubstaint nó as an meascán

Guais dóiteáin	: See Heading 2.2.
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5.3. Comhairle do chomhraiceoirí dóiteáin

Firefighting instructions	: Use extinguishing media appropriate for surrounding fire.
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CUID 6: Bearta i gcás scaoileadh de thaisme

6.1. Réamhchúraimí pearsanta, trealamh cosanta agus nósanna imeachta éigeandála

Bearta ginearálta	: Avoid any direct contact with the product. Do not breathe dust/fume/gas/mist/vapours/spray.
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6.1.1. Do phearsana neamh-éigeandála

Emergency procedures	: Wear suitable protective clothing, gloves and eye or face protection.
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6.1.2. D'fhreagróirí éigeandála

Níl aon fhaisnéis bhreise ar fáil

6.2. Réamhchúraimí comhshaoil

Níl aon fhaisnéis bhreise ar fáil

6.3. Modhanna agus ábhar maidir le coimeád agus glanadh suas

Modhanna um ghlanadh	: Ensure waste is collected and contained. Clean thoroughly. Wash the non-recoverable remainder with : Sodium hypochlorite solution.
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6.4. Tagairt do chodanna eile

Níl aon fhaisnéis bhreise ar fáil

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CUID 7: Láimhseáil agus stóráil

7.1. Réamhchúraimí maidir le láimhseáil shábháilte

Additional hazards when processed	: The attention of the user is drawn to the risks possibly incurred by using the product for any other purpose than that for which it was intended.
Réamhchúraimí maidir le láimhseáil shábháilte	: Material should be handled with caution. Avoid any direct contact with the product. Material should be handled in a laboratory hood whenever possible.
Bearta sláinteachais	: Handle in accordance with good industrial hygiene and safety procedures.

7.2. Coinníollacha stórála sábháilte, lena n-áirítear aon neamhlúí

Technical measures	: Comply with applicable regulations.
Coinníollacha stórála	: Stóráil faoi ghlas.

7.3. Úsáid shonrach deiridh nó úsáid sonracha deiridh

See Heading 1.

CUID 8: Rialuithe nochtá / cosaint phearsanta

8.1. Paraiméadair rialaithe

8.1.1 National occupational exposure and biological limit values

Níl aon fhaisnéis bhreise ar fáil

8.1.2. Recommended monitoring procedures

Níl aon fhaisnéis bhreise ar fáil

8.1.3. Air contaminants formed

Níl aon fhaisnéis bhreise ar fáil

8.1.4. DNEL and PNEC

Níl aon fhaisnéis bhreise ar fáil

8.1.5. Control banding

Níl aon fhaisnéis bhreise ar fáil

8.2. Rialuithe nochtá

8.2.1. Appropriate engineering controls

Rialuithe iomchuí innealtóireachta:

Keep in a well-ventilated room. Use only in a exhaust booth with integrated air filter. High efficiency particulate air filter (HEPA filter).

8.2.2. Personal protection equipment

8.2.2.1. Eye and face protection

Cosaint súl:

Safety glasses. DIN EN 166

8.2.2.2. Skin protection

Cosaint chraicinn agus choirp:

Use chemically protective clothing. DIN EN 13034

Cosaint lámha:

Chemically resistant protective gloves. ISO 374-1

8.2.2.3. Respiratory protection

Cosaint riospráide:

Dust production: dust mask with filter type P3. DIN EN 140 & 149. Liquid product : Aerosol mask. Wear breathing apparatus if exposed to vapours/dusts/aerosols

8.2.2.4. Thermal hazards

Níl aon fhaisnéis bhreise ar fáil

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8.2.3. Environmental exposure controls

Níl aon fhaisnéis bhreise ar fáil

CUID 9: Airíonna fisiceacha agus ceimiceacha

9.1. Faisnéis bunaithe ar bhunairíonna fisiceacha agus ceimiceacha

Staid fhisiceach	: Solid
Dath	: Not available
Dealramh	: Powder.
Boladh	: Ní bhaineann le hábhar.
Tairseach bolaidh	: Not available
Leáphointe	: 110 – 113 °C
Reophointe	: Not available
Fiuchphointe	: Not available
Inadhainteacht	: Not available
Teorainneacha pléascacha	: Ní bhaineann le hábhar
Lower explosion limit	: Ní bhaineann le hábhar
Upper explosion limit	: Ní bhaineann le hábhar
Splancphointe	: Ní bhaineann le hábhar
Teocht uath-adhainte	: Ní bhaineann le hábhar
Teocht dianscaoilte	: Not available
pH	: 4.4
pH solution	: Not available
Slaodacht, cinéimiteach	: Ní bhaineann le hábhar
Intuaslagthacht	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Partition coefficient n-octanol/water (Log Pow)	: 0.8 at 20°C
Galbhrú	: Not available
Vapour pressure at 50°C	: Not available
Dlús	: Not available
Dlús coibhneasta	: Not available
Galdlús coibhneasta ag 20°C	: Ní bhaineann le hábhar
Particle size	: Not available

9.2. Faisnéis eile

9.2.1. Information with regard to physical hazard classes

Níl aon fhaisnéis bhreise ar fáil

9.2.2. Other safety characteristics

Níl aon fhaisnéis bhreise ar fáil

CUID 10: Cobhsaíocht agus imoibríocht

10.1. Imoibríocht

Stable under normal conditions.

10.2. Cobhsaíocht cheimiceach

Níl aon fhaisnéis bhreise ar fáil

10.3. D'fhéadfadh a bheith ina chúis le fhrithghníomhartha guaiseacha

Níl aon fhaisnéis bhreise ar fáil

10.4. Coinníollacha lena seachaint

Níl aon fhaisnéis bhreise ar fáil

10.5. Ábhair neamh-chomhoiriúnacha

None under normal use. See Section 7.

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10.6. Táirgí dianscaoilte guaiseacha

When heated to decomposition, emits dangerous fumes.

CUID 11: Faisnéis thocsaineolaíoch

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

Acute toxicity (oral)	: Díobhálach má shlogtar.
Acute toxicity (dermal)	: Not classified (Bunaithe ar shonraí atá ar fáil, ní chomhlíontar na critéir aicmithe.)
Acute toxicity (inhalation)	: Not classified (Inconclusive data)

Resorcinol (108-46-3)	
LD50 ó bhéal francach	> 300 – ≤ 2000
LD50 deirmeach coinín	> 2000 mg/kg

Creimeadh/greannú craicinn	: Ina chúis le greannú craicinn. pH: 4.4
Damáiste/greannú tromchúiseach súl	: Ina chúis le greannú tromchúiseach don tsúil. pH: 4.4
Íoggrú riospráide nó craicinn	: D'fhéadfadh sé a bheith ina chúis le frithghníomh ailléirgeach craicinn.
Só-ghineacht ghaiméite	: Not classified (Bunaithe ar shonraí atá ar fáil, ní chomhlíontar na critéir aicmithe.)
Carcanaigineacht	: Not classified (Bunaithe ar shonraí atá ar fáil, ní chomhlíontar na critéir aicmithe.)
Tocsaineacht atáirgthe	: Not classified (Bunaithe ar shonraí atá ar fáil, ní chomhlíontar na critéir aicmithe.)
Tocsaineacht sain-spriocorgáin (aon nochtadh amháin)	: Déanann sé damáiste d'orgáin (nervous system).
Tocsaineacht sain-spriocorgáin (ilnochtadh)	: Not classified (Lack of data)
Guais asúite	: Not classified (Technical impossibility to obtain the data)

11.2. Information on other hazards

Níl aon fhaisnéis bhreise ar fáil

CUID 12: Faisnéis éiceolaíochta

12.1. Tocsaineacht

Éiceolaíocht - ginearálta	: Hazardous waste. Use suitable disposal containers.
Guaiseach don chomhshaol uisceach, ghearrthéarmach (géarghuais)	: An-tocsaineach don saol uisceach.
Guaiseach don chomhshaol uisceach, fadtéarmach (guais ainsealach)	: Not classified (Bunaithe ar shonraí atá ar fáil, ní chomhlíontar na critéir aicmithe.)

Resorcinol (108-46-3)	
LC50 - Fish [1]	26.8 mg/l (96 Hours, Pimephales promelas (Minnows)) (EPA-660/3/75-009)
EC50 - Crustacea [1]	1 mg/l (48 Hours, Daphnia magna (Water flea) (OECD 202 method))
ErC50 algae	97 mg/l (72 Hours, Pseudokirchneriella subcapitata (Green algae)) (OECD 201 method)
NOEC chronic crustacea	> 0.172 mg/l (21 days, Daphnia magna (Water flea)) (OECD 211 method)
NOEC chronic algae	47 mg/l (72 Hours, Pseudokirchneriella subcapitata (Green algae)) (OECD 201 method)
LOEC, Fish	32 mg/l (60 days, Oncorhynchus mykiss (Rainbow trout) (OECD 210 method))

12.2. Inchoimeádachas agus díghráiditheacht

Níl aon fhaisnéis bhreise ar fáil

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12.3. Acmhainneacht bhithbhailitheach

Resorcinol (108-46-3)

Partition coefficient n-octanol/water (Log Pow)	0.8 at 20°C
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12.4. Soghluaisteacht san ithir

Níl aon fhaisnéis bhreise ar fáil

12.5. Torthaí an mheasúnaithe PBT agus vPvB

Resorcinol (108-46-3)

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Endocrine disrupting properties

Níl aon fhaisnéis bhreise ar fáil

12.7. Éifeachtaí díobhálacha eile

Níl aon fhaisnéis bhreise ar fáil




CUID 13: Breithnithe diúscartha

13.1. Modhanna cóireála dramhaíola

Regional waste regulation : Dispose in a safe manner in accordance with local/national regulations.

CUID 14: Faisnéis Iompair

In accordance with ADR / IMDG / IATA

ADR	IMDG	IATA
14.1. UN number or ID number		
UN 2876	UN 2876	UN 2876
14.2. Ainm seolta ceart UN		
RESORCINOL	RESORCINOL	Resorcinol
Transport document description		
UN 2876 RESORCINOL, 6.1, III, (E), ENVIRONMENTALLY HAZARDOUS	UN 2876 RESORCINOL, 6.1, III, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS	UN 2876 Resorcinol, 6.1, III, ENVIRONMENTALLY HAZARDOUS
14.3. Aicme nó aicmí guaise iompair		
6.1	6.1	6.1
		
14.4. Grúpa pacála		
III	III	III

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ADR	IMDG	IATA
14.5. Guaiseacha comhshaoil		
Contúirteach don chomhshaoil: Tá	Contúirteach don chomhshaoil: Tá Truailleán mara: Tá	Contúirteach don chomhshaoil: Tá

14.6. Réamhchúraimí speisialta don úsáideoir

Iompar ar talamh

Classification code (ADR)	: T2
Limited quantities (ADR)	: 5kg
Excepted quantities (ADR)	: E1
Packing instructions (ADR)	: P002, IBC08, LP02, R001
Packing provisions (ADR)	: B3
Mixed packing provisions (ADR)	: MP10
Portable tank and bulk container instructions (ADR)	: T1
Portable tank and bulk container special provisions (ADR)	: TP33
Tank code (ADR)	: SGAH, L4BH
Tank special provisions (ADR)	: TU15, TE19
Vehicle for tank carriage	: AT
Transport category (ADR)	: 2
Special provisions for carriage - Bulk (ADR)	: VV9
Special provisions for carriage - Loading, unloading and handling (ADR)	: CV13, CV28
Special provisions for carriage - Operation (ADR)	: S9
Hazard identification number (Kemler No.)	: 60
Orange plates	: 

Tunnel restriction code (ADR) : E

Iompar ar muir

Limited quantities (IMDG)	: 5 kg
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: P002, LP02
IBC packing instructions (IMDG)	: IBC08
IBC special provisions (IMDG)	: B3
Tank instructions (IMDG)	: T1
Tank special provisions (IMDG)	: TP33
EmS-No. (Fire)	: F-A
EmS-No. (Spillage)	: S-A
Stowage category (IMDG)	: A
Properties and observations (IMDG)	: White to pink crystals. Soluble in water. Toxic if swallowed, by skin contact or by dust inhalation.

Aeriompar

PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y645
PCA limited quantity max net quantity (IATA)	: 10kg
PCA packing instructions (IATA)	: 670
PCA max net quantity (IATA)	: 100kg
CAO packing instructions (IATA)	: 677
CAO max net quantity (IATA)	: 200kg
ERG code (IATA)	: 6L

14.7. Maritime transport in bulk according to IMO instruments

Ní bhaineann le hábhar

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CUID 15: Faisnéis rialála

15.1. Rialacháin/reachtaíocht sábhálteacht, sláinte agus chomhshaoil a bhaineann go sonrach leis an tsubstaint nó an meascán

15.1.1. Rialacháin de chuid an AE

REACH Annex XVII (Restriction List)

Not listed on REACH Annex XVII

REACH Annex XIV (Authorisation List)

Not listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Not listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Ní bhaineann le hábhar

POP Regulation (Persistent Organic Pollutants)

Ní bhaineann le hábhar

Ozone Regulation (1005/2009)

Not listed on the Ozone Depletion list (Regulation EU 1005/2009)

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. Rialacháin náisiúnta

Níl aon fhaisnéis bhreise ar fáil

15.2. Measúnú sábhálteachta ceimicí

Níl aon fhaisnéis bhreise ar fáil

CUID 16: Faisnéis eile

Léiriú ar na hathruithe

Cuid	Changed item	Change	Comments
	Dáta eisiúna	Modified	
	Reason for no classification	Added	
	Supersedes version of	Added	
	Dáta athbhreithnithe	Added	
2.1	Aicme de réir Rialachán (CE) Uimh. 1272/2008 [CLP]	Modified	
2.2	Hazard statements (CLP)	Modified	
2.2	Signal word (CLP)	Modified	
2.2	Hazard pictograms (CLP)	Modified	
2.2	Ráitis réamhchúraim (CLP)	Modified	
9.1	Solubility in water	Added	
11.1	Reason for no classification	Added	
11.1	LD50 ó bhéal francach	Added	

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Léiriú ar na hathruithe			
Cuid	Changed item	Change	Comments
11.1	LD50 deirmeach coinín	Modified	
11.1	ATE CLP (dust,mist)	Added	
11.1	ATE CLP (vapours)	Added	
11.1	ATE CLP (oral)	Modified	
12.1	Additional data	Added	
12.1	NOEC chronic algae	Added	
12.1	NOEC chronic crustacea	Added	
12.1	EC50 72h - Algae [1]	Added	
12.1	EC50 - Crustacea [1]	Modified	
12.1	LC50 - Fish [1]	Modified	

Full text of H- and EUH-statements:	
Acute Tox. 4 (Bhéil)	Géarthocsaineacht (bhéil), Catagóir 4
Aquatic Acute 1	Guaiseach don timpeallacht uisceach – Ghéarghuais, Catagóir 1
Eye Irrit. 2	Damáiste tromchúiseach don tsúil/greannú súl, Catagóir 2
H302	Díobhálach má shlogtar.
H315	Ina chúis le greannú craicinn.
H317	D'fhéadfadh sé a bheith ina chúis le frithghníomh ailléirgeach craicinn.
H319	Ina chúis le greannú tromchúiseach don tsúil.
H370	Déanann sé damáiste d'orgáin.
H400	An-tocsaineach don saol uisceach.
Skin Irrit. 2	Creimeadh/greannú craicinn, Catagóir 2
Skin Sens. 1B	Íogru craicinn, Catagóir 1B
STOT SE 1	Tocsaineacht sain-spriocorgáin – aon nochtadh amháin, Catagóir 1

Safety Data Sheet (SDS), EU

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