

Tretinoin

Bileog Sonraí Sábháilteachta

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Dáta eisiúna: 03/04/2023 Dáta athbhreithnithe: 19/02/2025 Supersedes version of: 03/04/2023 Leagan: 2.0

CUID 1: Sainaitheantóir táirge / an mheascáin agus na cuideachta / an ghnóthais

1.1. Sainaitheantóir táirge

Foirm an táirge	: Substance
Substance name	: Tretinoin
Chemical name	: Tretinoin
Uimh. CE	: 206-129-0
Uimh. CAS	: 302-79-4
Cód an táirge	: 201600920

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

Úsáidí sainaitheanta ábhartha

Úsáid na substainte / an mheascáin	: Scientific research and development Technical testing and analysis For professional use only
Function or use category	: Laboratory chemicals

Úsáidí dímholta

Restrictions on use	: Not for food, drug or home use
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1.3. Sonraí um sholáthraí na bileoige sonraí sábháilteachta

European Directorate for the Quality of Medicines & Healthcare
EDQM, Council of Europe
7, Allée Kastner, CS30026
F 67081 Strasbourg
France
T +33(0)388412035, F +33(0)388412771
sds@edqm.eu, www.edqm.eu

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	
Tocsaineacht atáirgeach, Catagóir 1B	H360	
Guaiseach don timpeallacht uisceach – Ghéarghuais, Catagóir 4H00		(M=100)
1		
Guaiseach don timpeallacht uisceach – Guais Ainsealach, Catagóir 1	H410	(M=100)

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

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

Díobhálach má shlogtar. An-tocsaineach don saol uisceach, le héifeachtaí fadtréimhseacha. D'fhéadfadh sé damáiste a dhéanamh do thorthúlacht nó don leanbh sa bhroinn. Ina chúis le greannú tromchúiseach don tsúil. Ina chúis le greannú craicinn.

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2.2. Eilimintí lipéid

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

Hazard pictograms (CLP)



Signal word (CLP)

: Contúirt

Hazard statements (CLP)

- : H302 - Díobhálach má shlogtar.
H315 - Ina chúis le greannú craicinn.
H319 - Ina chúis le greannú tromchúiseach don tsúil.
H360 - D'fhéadfadh sé damáiste a dhéanamh do thorthúlacht nó don leanbh sa bhroinn.
H410 - An-tocsaineach don saol uisceach, le héifeachtaí fadtréimhseacha.
: P201 - Faigh treoracha speisialta roimh úsáid.
P202 - Ná láimhsigh go dtí go léifear agus go dtuigfear gach ráiteas réamhchúraim sábháilteachta.
P264 - Nigh ... go lánchúramach tar éis láimhsithe.
P270 - Ná hith, ná hól agus ná caitear tobac agus an táirge seo á úsáid.
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 dhochtúir 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+P313 - I gCÁS nochta nó má mheastar a bheith nochtaithe: Faigh comhairle/cúram liachta.
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.
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

Faisnéis eile

- : Active substance (in pharmaceutical products).
Warning - substance not yet tested completely.

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CUID 3: Comhdhéanamh / faisnéis faoi chomhábhair

3.1. Substaint

Ainm	Sainitheantóir táirge		Aicme de réir Rialachán (CE) Uimh. 1272/2008 [CLP]
Tretinoin	Uimh. CAS: 302-79-4 Uimh. CE: 206-129-0	≤ 100	Acute Tox. 4 (Bhéil), H302 (ATE=2000 mg/kg meáchan coirp) Skin Irrit. 2, H315 Eye Irrit. 2, H319 Repr. 1B, H360 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100)

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

CUID 4: Bearta garchabhrach

4.1. Cur síos ar na bearta garchabhrach

First-aid measures general Bearta garchabhrach tar éis ionanáilaithe	: In all cases of doubt, or when symptoms persist, seek medical attention. : Tabhair an duine amach faoin aer úr agus coinnigh é i riocht ina bhféadfadh sé anáil a tharraingt go réidh. Allow the victim to rest. If the person feels unwell : Faigh comhairle/cúram liachta.
Bearta garchabhrach tar éis teagmhála leis an gcráiceann Bearta garchabhrach tar éis teagmhála leis an tsúil	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Get medical advice if skin irritation persists. : Rinse immediately and thoroughly, pulling the eyelids well away from the eye (15 minutes minimum). Tóg amach na tadhall-lionsaí, más ann dóibh agus más furasta é sin a dhéanamh. Lean den sruthlú. Obtain medical attention if pain, blinking or redness persists.
Bearta garchabhrach tar éis iontógála	: Rinse mouth out with water (only if the person is conscious). Ná tabhair aon rud ó bhéal do dhuine atá gan aithne. Cuir glao láithreach ar IONAD NIMHE/ar dhochtúir.

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

Siomptóim/gortuithe tar éis teagmhála leis an gcráiceann Siomptóim/gortuithe tar éis teagmhála leis an tsúil	: Ina chúis le greannú craicinn. : Ina chúis le greannú tromchúiseach don tsúil. Redness, pain.
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4.3. Léiriú ar aon chóir leighis láithreach agus aon chóir speisialta atá ag teastáil

Níl aon fhaisnéis bhreise ar fáil

CUID 5: Bearta comhrac dóiteáin

5.1. Meáin múchta

Meáin oiriúnacha um múchadh Meáin mhí-oiriúnacha um múchadh	: Use extinguishing media appropriate for surrounding fire. Dé-ocsaíd charbóin. Water spray. Dry powder. Extinguishing blanket. : Do not use a heavy water stream.
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5.2. Guaiseacha speisialta a eascraíonn as an tsubstaint nó as an meascán

Hazardous decomposition products in case of fire	: Incomplete combustion releases dangerous carbon monoxide, carbon dioxide and other toxic gases. Toxic fumes may be released.
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5.3. Comhairle do chomhraiceoirí dóiteáin

Firefighting instructions Cosaint i rith comhrac dóiteáin	: Prevent fire fighting water from entering the environment. : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
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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 contact with skin, eyes and clothing.

Do phearsanra neamh-éigeandála

Emergency procedures : Evacuate unnecessary personnel.

D'fhreagróirí éigeandála

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Réamhchúraimí comhshaoil

Ná scaoiltear amach sa chomhshaoil. Prevent entry to sewers and public waters.

6.3. Modhanna agus ábhar maidir le coimeád agus glanadh suas

I gcomhair srianta : Absorb with an inert material and place in an appropriate waste disposal container.

Modhanna um ghlanadh : Clean contaminated surfaces with an excess of water. Clean with the help of detergents.

6.4. Tagairt do chodanna eile

See Section 13 for disposal information.

CUID 7: Láimhseáil agus stóráil

7.1. Réamhchúraimí maidir le láimhseáil shábháilte

Additional hazards when processed : Do not expose pregnant or breastfeeding women.

Réamhchúraimí maidir le láimhseáil shábháilte : Seachain gach nochtadh gan ghá. Ensure good ventilation of the work station.

Bearta sláinteachais : Ná hith, ná hól agus ná caitear tobac agus an táirge seo á úsáid. Níor chóir éadaí éillithe oibre a ligean amach as an láthair oibre. Wash hands before work breaks and after finishing work.

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

Coinníollacha stórála : Stóráil in áit dhea-aeráilte. Coimeád an coimeádán dúnta go docht. Keep away from heat and direct sunlight.

Packaging materials : Keep in original containers.

7.3. Úsáid shonrach deiridh nó úsáid sonracha deiridh

Níl aon fhaisméis bhreise ar fáil

CUID 8: Rialuithe nochtá / cosaint phearsanta

8.1. Paraiméadair rialaithe

Níl aon fhaisméis bhreise ar fáil

8.2. Rialuithe nochtá

Appropriate engineering controls

Rialuithe iomchuí innealtóireachta:

Ensure good ventilation of the work station. Both local exhaust and general room ventilation are usually required. Material should be handled in a laboratory hood whenever possible.

Personal protection equipment

Eye and face protection

Cosaint súl:

Wear eye protection. Safety glasses with side shields. (EN 166)

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Skin protection

Cosaint chraicinn agus choirp:

Wear suitable protective clothing. Laboratory use : Lab coat. (EN 13034)

Cosaint lámha:

Caith lámhainní oiriúnacha. Chemically resistant protective gloves. (EN 374)

Respiratory protection

Cosaint riospráide:

In case of dust formation use respirator with filter: P3

CUID 9: Airíonna fisiceacha agus ceimiceacha

9.1. Faisnéis bunaithe ar bhunairíonna fisiceacha agus ceimiceacha

Staid fhisiceach	: Solid
Dath	: Yellow. light orange.
Dealramh	: Crystalline powder.
Molecular mass	: 300.4 g/mol
Boladh	: Not available
Tairseach bolaidh	: Not available
Leáphointe	: 182 °C
Reophointe	: Not available
Fiuchphointe	: Not available
Inadhainteacht	: Not available
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	: Not available
pH solution	: Not available
Slaodacht, cinéimiteach	: Ní bhaineann le hábhar
Intuaslagthacht	: Uisce: < 0.1 g/l
Partition coefficient n-octanol/water (Log Kow)	: Not available
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

Níl aon fhaisnéis bhreise ar fáil

CUID 10: Cobhsaíocht agus imoibríocht

10.1. Imoibríocht

Níl aon fhaisnéis bhreise ar fáil

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

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10.5. Ábhair neamh-chomhoiriúnacha

Níl aon fhaisnéis bhreise ar fáil

10.6. Táirgí dianscaoilte guaiseacha

Níl aon fhaisnéis bhreise ar fáil

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) : ()
Acute toxicity (inhalation) : ()

Tretinoin (302-79-4)	
LD50 ó bhéal francach	2000 mg/kg (RTECS No VH6475000)
Creimeadh/greannú craicinn	: Ina chúis le greannú craicinn.
Damáiste/greannú tromchúiseach súl	: Ina chúis le greannú tromchúiseach don tsúil.
Íogrú riospráide nó craicinn	: ()
Só-ghineacht ghaiméite	: ()
Carcanaigineacht	: ()
Tocsaineacht atáirgthe	: D'fhéadfadh sé damáiste a dhéanamh do thorthúlacht nó don leanbh sa bhroinn.
Tocsaineacht sain-spriocorgáin (aon nochtadh amháin)	: ()
Tocsaineacht sain-spriocorgáin (ilnochtadh)	: ()
Guais asúite	: ()

11.2. Information on other hazards

Níl aon fhaisnéis bhreise ar fáil

CUID 12: Faisnéis éiceolaíochta

12.1. Tocsaineacht

Guaiseach don chomhshaol uisceach, : An-tocsaineach don saol uisceach.
ghearrthéarmach (géarghuais)
Guaiseach don chomhshaol uisceach, fadtéarmach : An-tocsaineach don saol uisceach, le héifeachtaí fadtréimhseacha.
(guais ainsealach)

Tretinoin (302-79-4)	
LC50 - Fish [1]	0.00147 mg/l (96 Hours)
NOEC chronic crustacea	0.0001 mg/l Daphnia pulex

12.2. Inchoimeádachas agus díghrádaitheacht

Tretinoin (302-79-4)	
Inchoimeádachas agus díghrádaitheacht	Rapidly degradable

12.3. Acmhainneacht bhithbhailitheach

Níl aon fhaisnéis bhreise ar fáil

12.4. Soghluaisteacht san ithir

Níl aon fhaisnéis bhreise ar fáil

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12.5. Torthaí an mheasúnaithe PBT agus vPvB

Níl aon fhaisnéis bhreise ar fáil

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

Níl aon fhaisnéis bhreise ar fáil

CUID 14: Faisnéis iompair

In accordance with ADR / IMDG / IATA

ADR	IMDG	IATA
14.1. UN number or ID number		
UN 3077	UN 3077	UN 3077
14.2. Ainm seolta ceart UN		
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.	Environmentally hazardous substance, solid, n.o.s.
Transport document description		
UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., 9, III, (-)	UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., 9, III, MARINE POLLUTANT	UN 3077 Environmentally hazardous substance, solid, n.o.s., 9, III
14.3. Aicme nó aicmí guaise iompair		
9	9	9
14.4. Grúpa pacála		
III	III	III
14.5. Guaiseacha comhshaoil		
Contúirteach don chomhshaoil: Tá	Contúirteach don chomhshaoil: Tá Truailleán mara: Tá EmS-No. (Fire): F-A EmS-No. (Spillage): S-F	Contúirteach don chomhshaoil: Tá

14.6. Réamhchúraimí speisialta don úsáideoir

Iompair ar talamh

Classification code (ADR)	: M7
Special provisions (ADR)	: 274, 335, 375, 601
Limited quantities (ADR)	: 5kg
Excepted quantities (ADR)	: E1
Packing instructions (ADR)	: P002, IBC08, LP02, R001
Packing provisions (ADR)	: PP12, B3

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Mixed packing provisions (ADR)	: MP10
Portable tank and bulk container instructions (ADR)	: T1, BK1, BK2, BK3
Portable tank and bulk container special provisions (ADR)	: TP33
Tank code (ADR)	: SGAV, LGBV
Vehicle for tank carriage	: AT
Transport category (ADR)	: 3
Special provisions for carriage - Packages (ADR)	: V13
Special provisions for carriage - Bulk (ADR)	: VC1, VC2
Special provisions for carriage - Loading, unloading and handling (ADR)	: CV13
Hazard identification number (Kemler No.)	: 90
Orange plates	:



Tunnel restriction code (ADR)	: -
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Iompar ar muir

Special provision (IMDG)	: 274, 335, 966, 967, 969
Limited quantities (IMDG)	: 5 kg
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: LP02, P002
Packing provisions (IMDG)	: PP12
IBC packing instructions (IMDG)	: IBC08
IBC special provisions (IMDG)	: B3
Tank instructions (IMDG)	: BK1, BK2, BK3, T1
Tank special provisions (IMDG)	: TP33
Stowage category (IMDG)	: A
Stowage and handling (IMDG)	: SW23

Aeriompar

PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y956
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 956
PCA max net quantity (IATA)	: 400kg
CAO packing instructions (IATA)	: 956
CAO max net quantity (IATA)	: 400kg
Special provisions (IATA)	: A97, A158, A179, A197, A215
ERG code (IATA)	: 9L

14.7. Maritime transport in bulk according to IMO instruments

Ní bhaineann le hábhar

CUID 15: Faisnéis rialála

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

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

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Ozone Regulation (1005/2009)

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

Council Regulation (EC) for the control of dual-use items

Not listed on the COUNCIL REGULATION (EC) of dual-use items.

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)

15.2. Measúnú sábháilteachta ceimicí

Níl aon fhaisnéis bhreise ar fáil

CUID 16: Faisnéis eile

Léiriú ar na hathruithe		
Cuid	Changed item	Comments
	ERG code (IATA)	Added
	Special provisions (IATA)	Added
	CAO max net quantity (IATA)	Added
	CAO packing instructions (IATA)	Added
	PCA max net quantity (IATA)	Added
	PCA packing instructions (IATA)	Added
	PCA limited quantity max net quantity (IATA)	Added
	PCA Limited quantities (IATA)	Added
	PCA Excepted quantities (IATA)	Added
	Danger labels (IATA)	Added
	Proper Shipping Name (IATA)	Added
	Proper Shipping Name (IMDG)	Added
	Danger labels (IMDG)	Added
	EmS-No. (Spillage)	Added
	EmS-No. (Fire)	Added
	Limited quantities (IMDG)	Added
	Stowage and handling (IMDG)	Added
	Stowage category (IMDG)	Added
	Tank special provisions (IMDG)	Added
	Tank instructions (IMDG)	Added
	IBC special provisions (IMDG)	Added
	IBC packing instructions (IMDG)	Added
	Excepted quantities (IMDG)	Added
	Special provision (IMDG)	Added
	Special provisions for carriage - Loading, unloading and handling (ADR)	Added

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Léiriú ar na hathruithe		
Cuid	Changed item	Comments
	Special provisions for carriage - Bulk (ADR)	Added
	Special provisions for carriage - Packages (ADR)	Added
	Tank code (ADR)	Added
	Portable tank and bulk container special provisions (ADR)	Added
	Portable tank and bulk container instructions (ADR)	Added
	Mixed packing provisions (ADR)	Added
	Packing provisions (ADR)	Added
	Packing instructions (ADR)	Added
	Vehicle for tank carriage	Added
	Dáta athbhreithnithe	Added
	Supersedes version of	Added
1.1	Uimh. CE	Added
1.1	Uimh. CAS	Added
1.1	Synonyms	Removed
1.2	Restrictions on use	Modified
1.2	Úsáid na substainte / an mheascáin	Modified
1.2	Príomhchatagóir úsáide	Removed
2.1	Éifeachtaí díobhálacha fisiciceimiceacha, um shláinte an duine agus um an comhshaol	Modified
2.1	Aicme de réir Rialachán (CE) Uimh. 1272/2008 [CLP]	Modified
2.2	Signal word (CLP)	Modified
2.2	Hazard pictograms (CLP)	Modified
2.2	Ráitis réamhchúraim (CLP)	Modified
2.2	Hazard statements (CLP)	Modified
2.3	Faisnéis eile	Added
4.1	Bearta garchabhrach tar éis iontógála	Added
4.1	Bearta garchabhrach tar éis ionanáilaithe	Added
4.1	First-aid measures general	Added
4.1	Bearta garchabhrach tar éis teagmhála leis an tsúil	Modified
4.1	Bearta garchabhrach tar éis teagmhála leis an gcráiceann	Modified
4.2	Siomptóim/gortuithe tar éis teagmhála leis an gcráiceann	Added
4.2	Siomptóim/gortuithe tar éis teagmhála leis an tsúil	Added
5.1	Meáin mhí-oiriúnacha um múchadh	Added

Tretinoin

Bileog Sonraí Sábháilteachta

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Léiriú ar na hathruithe		
Cuid	Changed item	Comments
5.1	Meáin oiriúnacha um múchadh	Modified
5.2	Hazardous decomposition products in case of fire	Added
5.2	Guais dóiteáin	Removed
5.3	Cosaint i rith comhrac dóiteáin	Added
5.3	Firefighting instructions	Modified
6.1	Protective equipment	Added
6.1	Bearta ginearálta	Added
6.1	Emergency procedures	Modified
6.2	Réamhchúraimí comhshaoil	Added
6.3	I gcomhair srianta	Added
6.3	Modhanna um ghlanadh	Added
6.4	Reference to other sections (8, 13)	Added
7.1	Additional hazards when processed	Added
7.1	Réamhchúraimí maidir le láimhseáil shábháilte	Added
7.1	Bearta sláinteachais	Added
7.2	Packaging materials	Added
7.2	Coinníollacha stórála	Added
7.3	Specific end uses	Removed
8.2	Cosaint súl	Added
8.2	Cosaint riospráide	Added
8.2	Cosaint lámha	Modified
8.2	Cosaint chraicinn agus choirp	Modified
8.2	Rialuithe iomchuí innealtóireachta	Modified
9	Molecular mass	Added
9	Leáphointe	Added
9	Dath	Added
9	Dealramh	Modified
10.1	Imoibríocht	Removed
10.3	D'fhéadfadh a bheith ina chúis le fhrithghníomhartha guaiseacha	Removed
10.5	Ábhair neamh-chomhoiriúnacha	Removed
10.6	Táirgí dianscaoilte guaiseacha	Removed
11.1	ATE CLP (oral)	Modified
11.1	LD50 ó bhéal francach	Modified
12.1	Éiceolaíocht - ginearálta	Removed
12.1	NOEC chronic crustacea	Added
12.1	LC50 - Fish [1]	Added

Tretinoin

Bileog Sonraí Sábháilteachta

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Léiriú ar na hathruithe		
Cuid	Changed item	Comments
14.1	(ADR) (ADR)	Added
14.1	(ADR) (IMDG)	Added
14.1	(ADR) (IATA)	Added
14.2	Proper Shipping Name (ADR)	Added
14.3	Danger labels (ADR)	Added
14.3	Class (ADR)	Added
14.4	Packing group (IMDG)	Added
14.4	Packing group (IATA)	Added
14.4	Packing group (ADR)	Added
14.6	Packing provisions (IMDG)	Added
14.6	Packing instructions (IMDG)	Added
14.6	Transport category (ADR)	Added
14.6	Special provisions (ADR)	Added
14.6	Excepted quantities (ADR)	Added
14.6	Limited quantities (ADR)	Added
14.6	Tunnel restriction code (ADR)	Added
14.6	Hazard identification number (Kemler No.)	Added
14.6	Classification code (ADR)	Added

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
Aquatic Chronic 1	Guaiseach don timpeallacht uisceach – Guais Ainsealach, Catagóir 1
Eye Irrit. 2	Damáiste tromchúiseach don tsúil/greannú súl, Catagóir 2
H302	Díobhálach má shlogtar.
H315	Ina chúis le greannú craicinn.
H319	Ina chúis le greannú tromchúiseach don tsúil.
H360	D'fhéadfadh sé damáiste a dhéanamh do thorthúlacht nó don leanbh sa bhroinn.
H400	An-tocsaineach don saol uisceach.
H410	An-tocsaineach don saol uisceach, le héifeachtaí fadtréimhseacha.
Repr. 1B	Tocsaineach atáirgeach, Catagóir 1B
Skin Irrit. 2	Creimeadh/greannú craicinn, Catagóir 2

Safety Data Sheet (SDS), EU

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