



Deep Black

Bileog Sonraí Sábháilteachta

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878
Dáta eisiúna: 25/01/2022 Leagan: 1.0

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

1.1. Sainaitheantóir táirge

| | |
|-----------------|----------------|
| Foirm an táirge | : Meascán |
| Product name | : Deep Black |
| Cód an táirge | : LTDPB |
| Product group | : Finished Ink |

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

1.2.1. Úsáidí sainaitheanta ábhartha

Príomhchatagóir úsáide : Intended for professional use as tattoo ink/permanent makeup ink.

1.2.2. Úsáidí dímholta

Níl aon fhaisnéis bhreise ar fáil

1.3. Sonraí um sholáthraí na bileoige sonraí sábháilteachta

Ink Projects LLC
460 Greenway Industrial Drive, Suite A
29708 Fort Mill, SC

1.4. Uimhir ghutháin éigeandála

Uimhir éigeandála : +1-813-248-0585. In case of emergency search for territorial toxicological emergency number or call 112

CUID 2: Aithint guaiseacha

2.1. Aicmiú na substainte nó an mheascáin

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

Not classified

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

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

2.2. Eilimintí lipéid

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

Frásaí EUH : EUH210 - Bileog sonraí sábháilteachta ar fáil arna iarraidh sin.
EUH211 - Aire! D'fhéadfaí braoiníní guaiseacha inanálaithe a chruthú nuair a spraeáiltear an táirge seo. Ná hanálaigh sprae ná ceo.

2.3. Guaiseacha eile

Contains no PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

CUID 3: Comhdhéanamh / faisnéis faoi chomhábhair

3.1. Substaint

Ní bhaineann le hábhar

Deep Black

Bileog Sonraí Sábháilteachta

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

3.2. Meascán

| Ainm | Sainitheantóir táirge | | Aicme de réir Rialachán (CE) Uimh. 1272/2008 [CLP] |
|----------------------------|---|---------|---|
| Glycerin | Uimh. CAS: 56-81-5 Uimh. CE: 200-289-5 | 6 – 7 | Acute Tox. 4 (Ionanálú:deannach,ceochán), H332 |
| Ethoxylated Fatty Alcohols | Uimh. CAS: 9004-98-2 | 1 – 1.7 | Acute Tox. 4 (Deirneach), H312 Aquatic Chronic 3, H412 |

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

CUID 4: Bearta garchabhrach

4.1. Cur síos ar na bearta garchabhrach

- Bearta garchabhrach tar éis ionanálaithe : Tabhair an duine amach faoin aer úr agus coinnigh é i riocht ina bhféadfadh sé anáil a tharraingt go réidh. Tabhair an duine amach faoin aer úr agus coinnigh é i riocht ina bhféadfadh sé anáil a tharraingt go réidh. Faigh comhairle/cúram liachta má bhraitheann tú tinn.
- Bearta garchabhrach tar éis teagmhála leis an graiseann : Faigh comhairle/cúram liachta má bhraitheann tú tinn. Wash skin with plenty of water.
- Bearta garchabhrach tar éis teagmhála leis an tsúil : Faigh comhairle/cúram liachta má bhraitheann tú tinn. Rinse eyes with water as a precaution.
- Bearta garchabhrach tar éis iontógála : Cuir glao ar ionad nimhe nó ar dhochtúir/lia má bhraitheann tú tinn.

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

Níl aon fhaisnéis bhreise ar fáil

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

Treat symptomatically.

CUID 5: Bearta comhrac dóiteáin

5.1. Meáin múchta

- Meáin oiriúnacha um múchadh : Water spray. Dry powder. Cúr. Dé-ocsaíd charbóin.

5.2. Guaiseacha speisialta a eascraíonn as an tsubstaint nó as an meascán

- Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Comhairle do chomhraiceoirí dóiteáin

- Cosaint i rith comhrac dóiteáin : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

CUID 6: Bearta i gcás scaoileadh de thaisme

6.1. Réamhchúraimí pearsanta, trealamh cosanta agus nósanna imeachta éigeandála

6.1.1. Do phearsanra neamh-éigeandála

- Emergency procedures : Ventilate spillage area.

6.1.2. 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

Avoid release to the environment.

Deep Black

Bileog Sonraí Sábháilteachta

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

6.3. Modhanna agus ábhar maidir le coimeád agus glanadh suas

| | |
|----------------------|---|
| Modhanna um ghlanadh | : Take up liquid spill into absorbent material. |
| Faisnéis eile | : Dispose of materials or solid residues at an authorized site. |

6.4. Tagairt do chodanna eile

For further information refer to section 13.

CUID 7: Láimhseáil agus stóráil

7.1. Réamhchúraimí maidir le láimhseáil shábháilte

| | |
|---|---|
| Réamhchúraimí maidir le láimhseáil shábháilte | : Ensure good ventilation of the work station. Wear personal protective equipment. |
| Bearta sláinteachais | : Ná hith, ná hól agus ná caitear tobac agus an táirge seo á úsáid. Always wash hands after handling the product. |

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

| | |
|-----------------------|---|
| Coinníollacha stórála | : Stóráil faoi ghlas. Stóráil in áit dhea-aeráilte. Recommended storage temperature Maximum 32°C. Coimeád fionnuar é. |
|-----------------------|---|

7.3. Úsáid shonrach deiridh nó úsáid sonracha deiridh

Níl aon fhaisnéis bhreise ar fáil

CUID 8: Rialuithe nochta / 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 nochta

8.2.1. Rialuithe iomchuí innealtóireachta

Rialuithe iomchuí innealtóireachta:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Cosaint súl:

Safety glasses

Deep Black

Bileog Sonraí Sábháilteachta

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

8.2.2.2. Skin protection

Cosaint chraicinn agus choirp:

Wear suitable protective clothing

Cosaint lámha:

Protective gloves

8.2.2.3. Cosaint riospráide

Cosaint riospráide:

In case of insufficient ventilation, wear suitable respiratory equipment

8.2.2.4. Thermal hazards

Níl aon fhaisméir bhreise ar fáil

8.2.3. Rialuithe um nochtadh comhshaoil

Rialuithe um nochtadh comhshaoil:

Ná scaoiltear amach sa chomhshaoil.

CUID 9: Airíonna fisiceacha agus ceimiceacha

9.1. Faisnéis bunaithe ar bhunairíonna fisiceacha agus ceimiceacha

| | |
|--|--------------------------|
| Staid fhisiceach | : Leachtach |
| Dealramh | : Leachtach. |
| Dath | : Black. |
| Boladh | : Characteristic odour. |
| Tairseach bolaidh | : Níl sonraí ar fáil. |
| pH | : 7.5 – 8.5 |
| Ráta galaithe coibhneasta (aicéatáit bhúitile=1) | : Níl sonraí ar fáil. |
| Leáphointe | : Ní bhaineann le hábhar |
| Reophointe | : Níl sonraí ar fáil. |
| Fiuchphointe | : > 100 °C |
| Splancphointe | : > 93 °C |
| Teocht uath-adhainte | : Níl sonraí ar fáil. |
| Teocht dianscaoilte | : Níl sonraí ar fáil. |
| Inadhaiteacht (soladach, gás) | : Ní bhaineann le hábhar |
| Galbhrú | : Níl sonraí ar fáil. |
| Galdlús coibhneasta ag 20 °C | : Níl sonraí ar fáil. |
| Dlús coibhneasta | : Níl sonraí ar fáil. |
| Intuaslagthacht | : Níl sonraí ar fáil. |
| Partition coefficient n-octanol/water (Log Pow) | : Níl sonraí ar fáil. |
| Slaodacht, cinéimiteach | : Níl sonraí ar fáil. |
| Slaodacht, dinimiciúil | : Níl sonraí ar fáil. |
| Airíonna pléascacha | : Níl sonraí ar fáil. |
| Airíonna ocsaídiúcháin | : Níl sonraí ar fáil. |
| Teorainneacha pléascacha | : Níl sonraí ar fáil. |
| Particle size | : < 1 µm |

9.2. Faisnéis eile

Níl aon fhaisméir bhreise ar fáil

CUID 10: Cobhsaíocht agus imoibríocht

10.1. Imoibríocht

პროდუქტი არ შედის რეაქციაში გამოყენების, შენახვის და ტრანსპორტირების ნორმალურ პირობებში.

10.2. Cobhsaíocht cheimiceach

Stable under normal conditions.

Deep Black

Bileog Sonraí Sábháilteachta

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

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

No dangerous reactions known under normal conditions of use.

10.4. Coinníollacha lena seachaint

არცერთი სუნავის და მოხმარების რეკომენდებული პირობებიდან (იხ. ნაწილი 7).

10.5. Ábhair neamh-chomhoiriúnacha

Níl aon fhaisnéis bhreise ar fáil

10.6. Táirgí dianscaoilte guaiseacha

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

CUID 11: Faisnéis thocsaineolaíoch

11.1 Faisnéis faoi éifeachtaí tocsaineolaíochta

| | |
|--|------------------|
| Acute toxicity (oral) | : Not classified |
| Acute toxicity (dermal) | : Not classified |
| Acute toxicity (inhalation) | : Not classified |
| Creimeadh/greannú craicinn | : Not classified |
| | pH: 7.5 – 8.5 |
| Damáiste/greannú tromchúiseach súl | : Not classified |
| | pH: 7.5 – 8.5 |
| Íoghrú riospráide nó craicinn | : Not classified |
| Só-ghineacht ghaiméite | : Not classified |
| Carcanaigineacht | : Not classified |
| Tocsaineacht atáirgthe | : Not classified |
| Tocsaineacht sain-spriocorgáin (aon nochtadh amháin) | : Not classified |
| Tocsaineacht sain-spriocorgáin (ilnochtadh) | : Not classified |
| Guais asúite | : Not classified |

CUID 12: Faisnéis éiceolaíochta

12.1. Tocsaineacht

| | |
|---|---|
| Éiceolaíocht - ginearálta | : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. |
| Guaiseach don chomhshaol uisceach, | : Not classified |
| ghearrthéarmach (géarghuais) | |
| Guaiseach don chomhshaol uisceach, fadtéarmach (guais ainsealach) | : Not classified |
| Not rapidly degradable | |

12.2. Inchoimeádachas agus díghrádaitheacht

Ethoxylated Fatty Alcohols (9004-98-2)

| | |
|---------------------------------------|------------------------------------|
| Inchoimeádachas agus díghrádaitheacht | Readily biodegradable in water. |
| Chemical oxygen demand (COD) | 2.33 g O ₂ /g substance |

Glycerin (56-81-5)

| | |
|---------------------------------------|-------------------------------------|
| Inchoimeádachas agus díghrádaitheacht | Readily biodegradable in water. |
| Biochemical oxygen demand (BOD) | 0.87 g O ₂ /g substance |
| Chemical oxygen demand (COD) | 1.16 g O ₂ /g substance |
| ThOD | 1.217 g O ₂ /g substance |

Deep Black

Bileog Sonraí Sábháilteachta

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

12.3. Acmhainneacht bhithbhailitheach

Ethoxylated Fatty Alcohols (9004-98-2)

| | |
|---|---|
| Partition coefficient n-octanol/water (Log Pow) | 6.13 Source: Quantitative Structure Activity Relation |
| Acmhainneacht bhithbhailitheach | No bioaccumulation data available. |

Glycerin (56-81-5)

| | |
|---|--|
| Partition coefficient n-octanol/water (Log Pow) | -1.75 (Experimental value, Equivalent or similar to OECD 107, 25 °C) |
| Acmhainneacht bhithbhailitheach | Not bioaccumulative. |

12.4. Soghluaisteacht san ithir

Glycerin (56-81-5)

| | |
|--|--|
| Surface tension | 63.4 mN/m (20 °C, 1000 g/l) |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 0 (log Koc, SRC PCKOCWIN v2.0, Calculated value) |
| Ecology - soil | Highly mobile in soil. |

12.5. Torthaí an mheasúnaithe PBT agus vPvB

Comhpháirt

| | |
|--------------------|---|
| Glycerin (56-81-5) | 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. Éifeachtaí díobhálacha eile

Níl aon fhaiseán bhreise ar fáil

CUID 13: Breithnithe diúscartha

13.1. Modhanna cóireála dramhaíola

Modhanna cóireála dramhaíola : Dispose of contents/container in accordance with licensed collector's sorting instructions.

CUID 14: Faisnéis iompair

In accordance with ADR / IMDG / IATA / ADN / RID

| ADR | IMDG | IATA | ADN | RID |
|--|---------------|---------------|---------------|---------------|
| 14.1. Uimhir UN | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.2. Ainm seolta ceart UN | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.3. Aicme nó aicmí guaise iompair | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.4. Grúpa pacála | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.5. Guaiseacha comhshaoil | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |

Deep Black

Bileog Sonraí Sábháilteachta

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

14.6. Réamhchúraimí speisialta don úsáideoir

Iompar ar talamh

Not regulated

Iompar ar muir

Not regulated

Aeriompar

Not regulated

Iompar ar uiscebhealaí intíre

Not regulated

Iompar iarnróid

Not regulated

14.7. Iompar ar an mórchóir i gcomhréir le hlarscríbhinn II a ghabhann le MARPOL agus an Cód IBC

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

15.1.1. Rialacháin de chuid an AE

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to 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.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Contains no substance subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

Comply with applicable regulations

: Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. COMMISSION REGULATION (EU) 2020/2081 of 14 December 2020 amending Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) as regards substances in tattoo inks or permanent make-up, Official Journal of the European Union as of 15th December 2020, L 423/6. Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006. Not classified as dangerous according to the criteria of directive(s) 67/548/EEC and/or 1999/45/EC. Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008. Official Journal of the European Union 27.7.2012, No L 201/60. Classification EC 67/548 or EC 1999/45.

Contains no substance subject to Regulation (EC) 273/2004 of the European Parliament and of the Council of 11 February 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 sábháilteachta ceimicí

Níl aon mheasúnú sábháilteachta ceimiceán déanta

Deep Black

Bileog Sonraí Sábháilteachta

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

CUID 16: Faisnéis eile

| Abbreviations and acronyms: | |
|-----------------------------|---|
| ADN | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by Road |
| ATE | Acute Toxicity Estimate |
| BCF | Bioconcentration factor |
| BLV | Biological limit value |
| BOD | Biochemical oxygen demand (BOD) |
| COD | Chemical oxygen demand (COD) |
| DMEL | Derived Minimal Effect level |
| DNEL | Derived-No Effect Level |
| Uimh. CE | European Community number |
| EC50 | Median effective concentration |
| EN | European Standard |
| IARC | International Agency for Research on Cancer |
| IATA | International Air Transport Association |
| IMDG | International Maritime Dangerous Goods |
| LC50 | Median lethal concentration |
| LD50 | Median lethal dose |
| LOAEL | Lowest Observed Adverse Effect Level |
| NOAEC | No-Observed Adverse Effect Concentration |
| NOAEL | No-Observed Adverse Effect Level |
| NOEC | No-Observed Effect Concentration |
| OECD | Organisation for Economic Co-operation and Development |
| OEL | Occupational Exposure Limit |
| PBT | Persistent Bioaccumulative Toxic |
| PNEC | Predicted No-Effect Concentration |
| RID | Regulations concerning the International Carriage of Dangerous Goods by Rail |
| BSS | Bileog Sonraí Sábháilteachta |
| STP | Sewage treatment plant |
| ThOD | Theoretical oxygen demand (ThOD) |
| TLM | Median Tolerance Limit |
| VOC | Volatile Organic Compounds |
| Uimh. CAS | Chemical Abstract Service number |
| N.O.S. | Not Otherwise Specified |
| vPvB | Very Persistent and Very Bioaccumulative |
| ED | Endocrine disrupting properties |

| Full text of H- and EUH-statements: | |
|-------------------------------------|--|
| Acute Tox. 4 (Deirmeach) | Géarthocsaineacht (dheirmeach), Catagóir 4 |

Deep Black

Bileog Sonraí Sábháilteachta

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

| Full text of H- and EUH-statements: | |
|--|--|
| Acute Tox. 4 (Ionanálú:deannach,ceoc hán) | Géarthocsaineacht (ionanálú:deannach,ceochán) Catagóir 4 |
| Aquatic Chronic 3 | Guaiseach don timpeallacht uisceach - Guais Ainsealach, Catagóir 3 |
| EUH210 | Bileog sonraí sábháilteachta ar fáil arna iarraidh sin. |
| EUH211 | Aire! D'fhéadfaí braoiníní guaiseacha inanalaithe a chruthú nuair a spraeáiltear an táirge seo. Ná hanálaigh sprae ná ceo. |
| H312 | Díobhálach i dteagmháil leis an gcraiceann. |
| H332 | Díobhálach má ionanálaítear. |
| H412 | Díobhálach don saol uisceach, le héifeachtaí fadtréimhseacha. |

The classification complies with : ATP 12

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.