SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade na - e . Sika® Igolflex-201 (B)

1.2 Relevant identified uses of the substance or mixture and uses advised against

(roduct u$e . Ce - ent / ortar

1.3 Details of the supplier of the safety data sheet

Co - 0an) . Si1a 2i - ited
3 atc4 - ead
3 el5)n *arden Cit)
Hert6ord$4ire A27 1+7
8nited 9ingdo -

Tele04one . :,, (0)1707 '9,,,,

1.4 Emergency telephone number

E - ergenc) tele04one nu - ; . :,, (0)1707 '"'=99 (a#aila<le during o66ice 4our$)
<er

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

T)0e o6 0roduct . / i>ture

Classification (REGULATION (EC) No 1272/2008)

S1in irritation? Categor) ! H'1%. Cau$e$ $1in irritation.

Seriou$ e)e da - age? Categor) 1 H'1=. Cau$e$ $eriou$ e)e da - age.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Ha@ard 0ictogra - $.



Signal 5ord . Danger

Ha@ard $tate - ent$. H'1% Cau$e$ $1in irritation.
H'1= Cau$e$ $eriou$ e)e da - age.

(recautionar) $tate - ent$. (101 A6 - edical ad#ice i$ needed? 4a#e 0roduct

container or la<el at 4and.
(10! 9ee0 out o6 reac4 o6 c4ildren.
(10' Read la<el <e6ore u$e.
Prevention:
(!", 3 a$4 $1in t4oroug4l) a6ter 4andling.
(!=0 3 ear 0rotecti#e glo#e$ e)e 0rotection 6ace 0rotection.
Response:
('0% : ('%1 : ('' = : ('10 AF AN EYES. Rin$e cautiou$l) 5it4 5ater 6or $e#eral - inute$. Re - o#e contact len$e$? i6 0re$ent and ea$) to do. Continue rin$ing. A - - ediatel) call a (BASBN CENTER doctor.

Ha@ardou$ co - 0onent$ 54ic4 - u$t <e li$ted on t4e la<el.
- !"";0,';, Ce - ent (c4ro - iu - reduced)

2.3 Other hazards

T4i$ $u<$tance - i>ture contain$ no co - 0onent$ con$idered to <e eit4er 0er$i$tent? <ioaccu - ulati#e and to>ic ((+T)? or #er) 0er$i$tent and #er) <ioaccu - ulati#e (#(#+) at le#el$ o6 0.1C or 4ig4er.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

C4e - ical na - e CAS;No. EC;No. Regi$tration nu - <er	Cla$$i6ication (RE * 82ATABN (EC) No 1!7! !00=)	Concentration DCE
Ce - ent (c4ro - iu - reduced) "%997;1%;1 !"";0,';,	S1in Arrit.!F H'1% E)e Da - .1F H'1= STBT SE'F H''%	GH 10 ; I !0

For t4e 6ull te>t o6 t4e H;State - ent$ - entioned in t4i$ Section? $ee Section 1".

SECTION 4: First aid measures

4.1 Description of first aid measures

* eneral ad#ice . / o#e out o6 dangerou$ area.
Con$ult a 04)$ician.
S4o5 t4i$ $a6et) data $4eet to t4e doctor in attendance.

A6 in4aled . / o#e to 6re$4 air.
Con$ult a 04)$ician a6ter $igni6icant e>0o$ure.

An ca$e o6 $1in contact . Ta1e o66 conta - inated clot4ing and $4oe$ i - - ediatel).
3 a$4 o66 5it4 $oa0 and 0lent) o6 5ater.
A6 $) - 0to - $ 0er$i$t? call a 04)$ician.

An ca$e o6 e)e contact	. S - all a - ount$ $0la$4ed into e)e$ can cau$e irre#er$i<le ti$; $ue da - age and <lindne$$. An t4e ca$e o6 contact 5it4 e)e$? rin$e i - - ediatel) 5it4 0lent) o6 5ater and $ee1 - edical ad#ice. Continue rin$ing e)e$ during tran$0ort to 4o$0ital. Re - o#e contact len$e$. 9ee0 e)e 5ide o0en 54ile rin$ing.
A6 $5allo5ed	. Do not induce #o - iting 5it4out - edical ad#ice. Rin$e - out4 5it4 5ater. Do not gi#e - il1 or alco4olic <e#erage$. Ne#er gi#e an)t4ing <) - out4 to an uncon$ciou$ 0er$on.

4.2 Most important symptoms and effects, both acute and delayed

S) - 0to - $	. E>ce$$i#e lac4r) - ation Er)t4e - a Der - atiti$ See Section 11 6or - ore detailed in6or - ation on 4ealt4 e66ect$ and $) - 0to - $.
Ri1	. irritant e66ect$ Cau$e$ $1in irritation. Cau$e$ $eriou$ e)e da - age.

4.3 Indication of any immediate medical attention and special treatment needed

Treat - ent	. Treat $) - 0to - aticall).

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suita<le e>tingui$4ing - edia	. An ca$e o6 6ire? u$e 5ater 5ater $0ra) 5ater Jet car<on dio>; ide $and 6oa - alco4ol re$i$tant 6oa - c4e - ical 0o5der 6or e>tinction.

5.2 Special hazards arising from the substance or mixture

Ha@ardou$ co - <u$tion 0rod; uct$	. No 4a@ardou$ co - <u$tion 0roduct$ are 1no5n

5.3 Advice for firefighters

S0ecial 0rotecti#e eKui0 - ent 6or 6ire6ig4ter$	. An t4e e#ent o6 6ire? 5ear $el6;contained <reat4ing a00aratu$.
Furt4er in6or - ation	. Standard 0rocedure 6or c4e - ical 6ire$.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

(er$onal 0recaution$. 8$e 0er$onal 0rotecti#e eKui0 - ent.
A#oid <reat4ing du$t.
Den) acce$$ to un0rotected 0eron.

6.2 Environmental precautions

En#iron - ental 0recaution$. Tr) to 0re#ent t4e - aterial ⅋ro - entering drain$ or 5ater cour$e$.

6.3 Methods and materials for containment and cleaning up

/ et4od$ ⅋or cleaning u0 . (ic1 u0 and arrange di$0o$al 5it4out creating du$t.
9ee0 in $uita<le? clo$ed container$ ⅋or di$0o$al.

6.4 Reference to other sections

For 0er$onal 0rotection $ee $ection =.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Ad#ice on $a⅋e 4andling . A#oid e>ceeding t4e gi#en occu0ational e>0o$ure li - it$ ($ee $ection =). Do not get in e)e$? on $1in? or on clot4ing. For 0er$onal 0rotection $ee $ection =. S - o1ing? eating and drin1; ing $4ould <e 0ro4i<ited in t4e a00lication area. Follo5 $tand; ard 4)giene - ea$ure$ 54en 4andling c4e - ical 0roduct$

Ad#ice on 0rotection again$t ⅋ire and e>0lo$ion . A#oid du$t ⅋or - ation. (ro#ide a00ro0riate e>4au$t #entilation at 0lace$ 54ere du$t i$ ⅋or - ed.

H)giene - eaure . Handle in accordance 5it4 good indu$trial 4)giene and $a⅋et) 0ractice. 3 4en u$ing do not eat or drin1. 3 4en u$ing do not $ - o1e. 3 a$4 4and$ <e⅋ore <rea1$ and at t4e end o⅋ 5or1da).

7.2 Conditions for safe storage, including any incompatibilities

ReKuire - ent$ ⅋or $torage area$ and container$. 9ee0 container tig4tl) clo$ed in a dr) and 5ell;#entilated 0lace. Store in accordance 5it4 local regulation$.

Bt4er data . 9ee0 in a dr) 0lace. No deco - 0o$ition i⅋ $tored and a00lied a$ directed.

7.3 Specific end use(s)

S0eci6ic u$e($) . Con$ult - o$t current local (roduct Data S4eet 0rior to an) u$e.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Components with workplace control parameters

Co - 0onent$	CAS;No.	&alue	Control 0ara - e; ter$ L	+ai L
Ce - ent (c4ro - iu - reduced)	"%997;1%;1	T 3 A	10 - g - '	* + EH,0
		T 3 A	, - g - '	* + EH,0

general dust value

For - o6 e>0o$ure	&alue t)0e	Control 0ara - eter$	+ai
An4ala<le	T 3 A	10 - g - '	* + EH,0
Re$0ira<le	T 3 A	, - g - '	* + EH,0

8.2 Exposure controls

Personal protective equipment

E)e 0rotection . Sa6et) gla$$e$ 5it4 $ide;$4ield$ con6or - ing to EN1"" E)e 5a$4 <ottle 5it4 0ure 5ater

Hand 0rotection . C4e - ical;re$i$tant? i - 0er#iou$ glo#e$ co - 0l)ing 5it4 an a0; 0ro#ed $tandard - u$t <e 5orn at all ti - e$ 54en 4andling c4e - ical 0roduct$. Re6erence nu - <er EN '7,. Follo5 - anu; 6acturer $0eci6ication$.

Reco - - ended. +ut)l ru<<er nitrile ru<<er glo#e$. Conta - inated glo#e$ $4ould <e re - o#ed.

S1in and <od) 0rotection . Du$t i - 0er#iou$ 0rotecti#e $uit (rotecti#e clot4ing (e.g. Sa6et) $4oe$ acc. to EN ASB !0',%? long;$lee#ed 5or1ing clot4ing? long trouer). Ru<<er a0ron$ and 0rotecti#e <oot$ are additional) reco - - ended 6or - i>ing and $tirring 5or1.

Re$0irator) 0rotection . Re$0irator $election - u$t <e <a$ed on 1no5n or antici0ated e>0o$ure le#el$? t4e 4a@ard$ o6 t4e 0roduct and t4e $a6e 5or1; ing li - it$ o6 t4e $elected re$0irator.
0articulate 6ilter (
(1. Anert - aterialF (!? ('. 4a@ardou$ $u<$tance$
En$ure adeKuate #entilation. T4i$ can <e ac4ie#ed <) local

e>4au$t e>traction or <) general #entilation. (EN "=9 ; / et4; od$ ◊or deter - ining in4alation e>0o$ure). T4i$ a00lie$ in 0ar; ticular to t4e - i>ing $tirring area. An ca$e t4i$ i$ not $u◊◊icent to 1ee0 t4e concentration$ under t4e occu0ational e>0o$ure li - it$ t4en re$0iration 0rotection - ea$ure$ - u$t <e u$ed.

Environmental exposure controls

*eneral ad#ice	.	Tr) to 0re#ent t4e - aterial ◊ro - entering drain$ or 5ater cour$e$.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

A00earance	.	0o5der
Colour	.	gre)
Bdour	.	#er) ◊aint
Bdour T4re$4old	.	No data a#aila<le
Fla$4 0oint	.	Not a00lica<le
Autoignition te - 0erature	.	No data a#aila<le
Deco - 0o$ition te - 0erature	.	No data a#aila<le
2o5er e>0lo$ion li - it (&ol;C)	.	No data a#aila<le
800er e>0lo$ion li - it (&ol;C)	.	No data a#aila<le
Fla - - a<ilit)	.	No data a#aila<le
E>0lo$i#e 0ro0ertie$	.	No data a#aila<le
B>idi@ing 0ro0ertie$	.	No data a#aila<le
0H	.	No data a#aila<le
/ elting 0oint range Free@; ing 0oint	.	No data a#aila<le
+oiling 0oint <oiling range	.	No data a#aila<le
&a0our 0re$$ure	.	No data a#aila<le
Den$it)	.	ca.1?, g c - ' at !0 MC

3 ater $olu<ilit)	.	$olu<le
(artition coe66icient. n; octanol 5ater	.	No data a#aila<le
&icoit)? d)na - ic	.	No data a#aila<le
&icoit)? 1ine - atic	.	Not a00lica<le
Relati#e #a0our den$it)	.	No data a#aila<le
E#a0oration rate	.	No data a#aila<le

9.2 Other information

No data a#aila<le

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerou$ reaction 1no5n under condition$ o6 nor - al u$e.

10.2 Chemical stability

T4e 0roduct i$ c4e - icall) $ta<le.

10.3 Possibility of hazardous reactions

Ha@ardou$ reaction$. Sta<le under reco - - ended $torage condition$.

10.4 Conditions to avoid

Condition$ to a#oid . No data a#aila<le

10.5 Incompatible materials

/ aterial$ to a#oid . No data a#aila<le

10.6 Hazardous decomposition products

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Not cla$$i6ied <a$ed on a#aila<le in6or - ation.

Skin corrosion/irritation

Cau$e$ $1in irritation.

Serious eye damage/eye irritation

Cau$e$ $eriou$ e)e da - age.

Respiratory or skin sensitisation

S1in eniti$ation. Not cla$$i6ied <a$ed on a#aila<le in6or - ation.

Re$0irator) eniti$ation. Not cla$$i6ied <a$ed on a#aila<le in6or - ation.

Germ cell mutagenicity

Not cla$$i6ied <a$ed on a#aila<le in6or - ation.

Carcinogenicity

Not cla$$i6ied <a$ed on a#aila<le in6or - ation.

Reproductive toxicity

Not cla$$i6ied <a$ed on a#aila<le in6or - ation.

STOT - single exposure

Not cla$$i6ied <a$ed on a#aila<le in6or - ation.

STOT - repeated exposure

Not cla$$i6ied <a$ed on a#aila<le in6or - ation.

Aspiration toxicity

Not cla$$i6ied <a$ed on a#aila<le in6or - ation.

SECTION 12: Ecological information

12.1 Toxicity

No data a#aila<le

12.2 Persistence and degradability

No data a#aila<le

12.3 Bioaccumulative potential

No data a#aila<le

12.4 Mobility in soil

No data a#aila<le

12.5 Results of PBT and vPvB assessment

Product:

A$$e$$ - ent	. T4i$ $u<$tance - i>ture contain$ no co - 0onent$ con$idered to <e eit4er 0er$i$tent? <ioaccu - ulati#e and to>ic ((+T)? or #er) 0er$i$tent and #er) <ioaccu - ulati#e (#(#+) at le#el$ o6 0.1C or 4ig4er.

12.6 Other adverse effects

Product:

Additional ecological in6or; - ation	. T4ere i$ no data a#aila<le 6or t4i$ 0roduct.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

(roduct . T4e generation o6 5a$te $4ould <e a#oided or - ini - i@ed 54ere#er 0o$$i<le.
E - 0t) container$ or liner$ - a) retain $o - e 0roduct re$idue$.
T4i$ - aterial and it$ container - u$t <e di$0o$ed o6 in a $a6e 5a).
Di$0o$e o6 $ur0lu$ and non;rec)cla<le 0roduct$ #ia a licen$ed 5a$te di$0o$al contractor.
Di$0o$al o6 t4i$ 0roduct? $olution$ and an) <);0roduct$ $4ould at all ti - e$ co - 0l) 5it4 t4e reKuire - ent$ o6 en#iron - ental 0rotection and 5a$te di$0o$al legi$lation and an) regional local aut4orit) reKuire - ent$.
A#oid di$0er$al o6 $0illed - aterial and runo66 and contact 5it4 $oil? 5ater5a)$? drain$ and $e5er$.

Euro0ean 3 a$te Catalogue . 17 01 01 concrete

Conta - inated 0ac1aging . 1% 01 10L 0ac1aging containing re$idue$ o6 or conta - inated <) dangerou$ $u<$tance$

SECTION 14: Transport information

14.1 UN number

Not regulated a$ a dangerou$ good

14.2 UN proper shipping name

Not regulated a$ a dangerou$ good

14.3 Transport hazard class(es)

Not regulated a$ a dangerou$ good

14.4 Packing group

Not regulated a$ a dangerou$ good

14.5 Environmental hazards

Not regulated a$ a dangerou$ good

14.6 Special precautions for user

No data a#aila<le

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not a00lica<le

SECTION 15: Regulatory information

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

Prohibition/Restriction

REACH ; Re$triction$ on t4e - anu6acture? 0lacing on t4e - ar1et and u$e o6 certain dangerou$ $u<$tance$? 0re0aration$ and article$ (Anne> N&AA)	. +anned and or re$tricted (Ce - ent (c4ro - iu - reduced))
REACH ; Candidate 2i$t o6 Su<$tance$ o6 &er) Hig4 Concern 6or Aut4ori$ation (Article %9).	. None o6 t4e co - 0onent$ are li$ted (HG 0.1 C).
REACH ; 2i$t o6 $u<$tance$ $u<Ject to aut4ori$ation (Anne> NA&)	. Not a00lica<le

REACH An6or - ation. All $u<$tance$ contained in our (roduct$ are
; 0reregi$tered or regi$tered <) our u0$trea - $u00lier$? and or
; 0reregi$tered or regi$tered <) u$? and or
; e>cluded 6ro - t4e regulation? and or
; e>e - 0ted 6ro - t4e regi$tration.

Se#e$o AAA. Directi#e !01! 1= E8 o6 t4e Euro0ean (arlia - ent and o6 t4e Council on t4e control o6 - a; Jor;accident 4a@ard$ in#ol#ing dangerou$ $u<$tance$.
Not a00lica<le

&BC;CH (&BC&) . no &BC dutie$

A6 ot4er regulator) in6or - ation a00lie$ t4at i$ not alread) 0ro#ided el$e54ere in t4e Sa6et) Data S4eet? t4en it i$ de$cri<ed in t4i$ $u<$ection.

Healt4? $a6et) and en#iron; - ental regulation legi$lation $0eci6ic 6or t4e $u<$tance or - i>ture.	. En#iron - ental (rotection Act 1990 O Su<$idiar) Regulation$ Healt4 and Sa6et) at 3 or1 Act 197, O Su<$idiar) Regulation$ Control o6 Su<$tance$ Ha@ardou$ to Healt4 Regulation$ (CBSHH) / a) <e $u<Ject to t4e Control o6 / aJor Accident Ha@ard$ Regulation$ (CB / AH)? and a - end - ent$.
Bt4er regulation$	. T4i$ 0roduct contain$ ce - ent. 3 et ce - ent or - ortar - a) cau$e al1ali <urn$ i6 in direct and or 0rolonged contact 5it4 t4e $1in. 3 ear 0rotecti#e clot4ing at all ti - e$ 54en 5or1ing 5it4 ce - ent <a$ed 0roduct$.

15.2 Chemical safety assessment

T4i$ 0roduct contain$ $u<$tance$ 6or 54ic4 C4e - ical Sa6et) A$$e$$ - ent$ are $till reKuired.

SECTION 16: Other information

Full text of H-Statements

H'1%	Cau$e$ $1in irritation.
H'1=	Cau$e$ $eriou$ e)e da - age.
H''%	/a) cau$e re$0irator) irritation.

Full text of other abbreviations

E)e Da - .	Seriou$ e)e da - age
S1in Arrit.	S1in irritation
STBT SE	S0eci6ic target organ to>icit) ; $ingle e>0o$ure
ADR	Accord euro0Pen relati6 au tran$0ort international de$ - arc4andi$e$ Dangereu$e$ 0ar Route
CAS	C4e - ical A<$tract$ Ser#ice
DNE2	Deri#ed no;e66ect le#el
EC%0	Hal6 - a>i - al e66ecti#e concentration
*HS	*lo<all) Har - oni@ed S)$te -
AATA	Anternational Air Tran$0ort A$$ociation
A/D*	Anternational /ariti - e Code 6or Dangerou$ *ood$
2D%0	/edian let4al do$i$ (t4e a - ount o6 a - aterial? gi#en all at once? 54ic4 cau$e$ t4e deat4 o6 %0C (one 4al6) o6 a grou0 o6 te$t ani - al$)
2C%0	/edian let4al concentration (concentration$ o6 t4e c4e - ical in air t4at 1ill$ %0C o6 t4e te$t ani - al$ during t4e o<$er#ation 0eriod)
/AR(B2	Anternational Con#ention 6or t4e (re#ention o6 (ollution 6ro - S4i0$? 197' a$ - odi6ied <) t4e (rotocol o6 197=
BE2	Bccu0ational E>0o$ure 2i - it
(+T	(er$i$tent? <ioaccu - ulati#e and to>ic
(NEC	(redicted no e66ect concentration
REACH	Regulation (EC) No 1907 !00" o6 t4e Euro0ean (arlia - ent and o6 t4e Council o6 1= Dece - <er !00" concerning t4e Regi$tration? E#aluation? Aut4ori$ation and Re$triction o6 C4e - ical$ (REACH)? e$ta<li$4ing a Euro0ean C4e - ical$ Agenc)
S&HC	Su<$tance$ o6 &er) Hig4 Concern
#(#+	&er) 0er$i$tent and #er) <ioaccu - ulati#e

Classification of the mixture:		**Classification procedure:**
S1in Arrit. !	H'1%	Calculation - et4od
E)e Da - . 1	H'1=	Calculation - et4od

T4e in6or - ation contained in t4i$ Sa6et) Data S4eet corre$0ond$ to our le#el o6 1no5ledge at t4e ti - e o6 0u<lication. All 5arrantie$ are e>cluded. Bur - o$t current *eneral Sale$ Condition$ $4all a00l). (lea$e con$ult t4e 0roduct data $4eet 0rior to an) u$e and 0roce$$ing.

C4ange$ a$ co - 0ared to 0re#iou$ #er$ion 0