SAFETY DATA SHEET



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

1.1. Product identifier

Trade name or designation

Tflex B200

of the mixture

Registration number

Synonyms None.

Issue date 13-May-2019

Version number 01
Revision date Supersedes date -

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

Identified usesIndustrial use.Uses advised againstNone known.

1.3. Details of the supplier of the safety data sheet

Supplier Laird

Address 4707 Detroit Ave Cleveland, Ohio 44102

USA

Telephone number +1-216-939-2300

Email clv-customerservice@lairdtech.com

Manufacturer Laird

Address C3&C4 Building, HongTai Industry Park, NO 87 TaiFeng Road, TEDA

TianJin, China

Telephone number +86(0)22-66298160

Corporate Office Laird PLC

Address 100 Pall Mall, London, SW1Y 5NQ United Kingdom

1.4. Emergency telephone

number

+44 (0)20 7468 4040

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 as amended

Hazard summary Health injuries are not known or expected under normal use.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Hazard pictograms None.

Signal word None.

Hazard statements The product is an article and therefore the classification requirements do not apply.

Precautionary statements

Prevention Observe good industrial hygiene practices.

Response Wash hands after handling.
Storage Store in its original state.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Supplemental label information None.

2.3. Other hazards This product does not meet vPvB / PBT criteria of Regulation (EC) No 1907/2006, Annex XIII.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

The components are not hazardous or are below required disclosure limits.

Composition comments This product is an article.

Tflex B200 SDS EU
949149 Version #: 01 Revision date: - Issue date: 13-May-2019 1/9

SECTION 4: First aid measures

General information First aid personnel must be aware of own risk during rescue.

4.1. Description of first aid measures

Not relevant, due to the form of the product. Inhalation Not relevant, due to the form of the product. Skin contact Eye contact Not relevant, due to the form of the product. Not relevant, due to the form of the product. Ingestion

4.2. Most important symptoms and effects, both acute and

delayed

Not relevant, due to the form of the product.

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

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted. Will burn if involved in a fire.

5.1. Extinguishing media

Suitable extinguishing

Use fire-extinguishing media appropriate for surrounding materials.

Unsuitable extinguishing

media

None.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire. Selection of respiratory protection for firefighting: follow the general fire precautions indicated in

the workplace.

Special fire fighting procedures

Use standard firefighting procedures and consider the hazards of other involved materials. Use

water spray to cool unopened containers.

Use standard firefighting procedures and consider the hazards of other involved materials. Specific methods

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency

personnel

Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. For personal protection, see Section 8 of the SDS.

6.2. Environmental precautions Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Sweep up or gather material and place in appropriate container for disposal.

6.4. Reference to other

sections

For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe

handling

No special precautions are necessary beyond normal good hygiene practices. See Section 8 for additional personal protection advice when handling this product.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place. Protect from direct

sunlight.

Industrial use. 7.3. Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits A...... MAKI isa

Components	Туре	Value	Form
Aluminium oxide (CAS 1344-28-1)	MAK	5 mg/m3	Respirable fraction.
		5 mg/m3	Respirable fume.
		10 mg/m3	Inhalable fraction.
	STEL	20 mg/m3	Inhalable fraction.

Austria.	MAK	List
Compon	ents	

		10 mg/m3	Respirable fraction.
Belgium. Exposure Limit Values Components	Type	Value	Form
Aluminium oxide (CAS 1344-28-1)	TWA	1 mg/m3	Respirable fraction.
Bulgaria. OELs. Regulation No 13	3 on protection of workers agai Type	inst risks of exposure to chen Value	nical agents at work Form
Aluminium oxide (CAS 344-28-1)	TWA	3,5 mg/m3	Respirable fraction.
1044 20 1)		10 mg/m3	Dust.
		1,5 mg/m3	Respirable fraction.
roatia. Dangerous Substance E Components	xposure Limit Values in the Wo Type	orkplace (ELVs), Annexes 1 ar Value	nd 2, Narodne Novine, 13/09 Form
Numinium oxide (CAS 344-28-1)	MAC	4 mg/m3	Respirable dust.
344-20- 1)		10 mg/m3	Total dust.
zech Republic. OELs. Governm components	ent Decree 361 Type	Value	Form
Numinium oxide (CAS 344-28-1)	TWA	0,1 mg/m3	Respirable dust.
enmark. Exposure Limit Values Components	Туре	Value	Form
Numinium oxide (CAS	TLV	5 mg/m3	Total
1344-28-1)		2 mg/m3	Respirable.
		z mg/mo	Тезрігавіс.
	oosure Limits of Hazardous Sul	bstances. (Annex of Regulation	on No. 293 of 18 September
001)	oosure Limits of Hazardous Sul Type	bstances. (Annex of Regulation Value	on No. 293 of 18 September Form
001) Components Iluminium oxide (CAS			·
2001) Components Aluminium oxide (CAS	Туре	Value	Form
Components Aluminium oxide (CAS 344-28-1) France. Threshold Limit Values (Type TWA	Value 4 mg/m3 10 mg/m3	Form Respirable dust. Total dust.
Components Aluminium oxide (CAS 1344-28-1) France. Threshold Limit Values (COMPONENTS COMPONENTS	Type TWA VLEP) for Occupational Exposi	Value 4 mg/m3 10 mg/m3 ure to Chemicals in France, IN	Form Respirable dust. Total dust.
Components Suluminium oxide (CAS 344-28-1) France. Threshold Limit Values (Components Suluminium oxide (CAS 344-28-1)	Type TWA VLEP) for Occupational Exposi	Value 4 mg/m3 10 mg/m3 ure to Chemicals in France, IN Value	Form Respirable dust. Total dust.
Components Aluminium oxide (CAS 344-28-1) France. Threshold Limit Values (Components Aluminium oxide (CAS 344-28-1) Regulatory status: Indicatives Germany. DFG MAK List (advisor	Type TWA VLEP) for Occupational Expose Type VME ve limit (VL)	Value 4 mg/m3 10 mg/m3 ure to Chemicals in France, IN Value 10 mg/m3	Form Respirable dust. Total dust. IRS ED 984
components Iluminium oxide (CAS 344-28-1) rance. Threshold Limit Values (Components Iluminium oxide (CAS 344-28-1) Regulatory status: Indicative Germany. DFG MAK List (advisor the Work Area (DFG)	Type TWA VLEP) for Occupational Expose Type VME ve limit (VL)	Value 4 mg/m3 10 mg/m3 ure to Chemicals in France, IN Value 10 mg/m3	Form Respirable dust. Total dust. IRS ED 984
components Summinium oxide (CAS 344-28-1) France. Threshold Limit Values (Components Summinium oxide (CAS 344-28-1) Regulatory status: Indicative Germany. DFG MAK List (advisor on the Work Area (DFG) Components Summinium oxide (CAS	Type TWA VLEP) for Occupational Expose Type VME Ve limit (VL) ry OELs). Commission for the I	Value 4 mg/m3 10 mg/m3 ure to Chemicals in France, IN Value 10 mg/m3	Form Respirable dust. Total dust. IRS ED 984 Is of Chemical Compounds
components Summinium oxide (CAS 344-28-1) France. Threshold Limit Values (Components Summinium oxide (CAS 344-28-1) Regulatory status: Indicative Germany. DFG MAK List (advisor on the Work Area (DFG) Components Summinium oxide (CAS	Type TWA VLEP) for Occupational Expose Type VME ve limit (VL) ry OELs). Commission for the I	Value 4 mg/m3 10 mg/m3 ure to Chemicals in France, IN Value 10 mg/m3 Investigation of Health Hazard	Form Respirable dust. Total dust. IRS ED 984 Is of Chemical Compounds Form
components Illuminium oxide (CAS 344-28-1) France. Threshold Limit Values (Components Illuminium oxide (CAS 344-28-1) Regulatory status: Indicative Formany. DFG MAK List (advisorative Work Area (DFG) Components Illuminium oxide (CAS 344-28-1) Formany. TRGS 900, Limit Value	Type TWA VLEP) for Occupational Expose Type VME Ve limit (VL) ry OELs). Commission for the I Type TWA	Value 4 mg/m3 10 mg/m3 ure to Chemicals in France, IN Value 10 mg/m3 Investigation of Health Hazard Value 4 mg/m3 1,5 mg/m3	Form Respirable dust. Total dust. IRS ED 984 Is of Chemical Compounds Form Inhalable dust.
components	Type TWA VLEP) for Occupational Expose Type VME ve limit (VL) ry OELs). Commission for the I Type TWA	Value 4 mg/m3 10 mg/m3 ure to Chemicals in France, IN Value 10 mg/m3 Investigation of Health Hazard Value 4 mg/m3 1,5 mg/m3	Form Respirable dust. Total dust. IRS ED 984 Is of Chemical Compounds Form Inhalable dust. Respirable dust.
components components	Type TWA VLEP) for Occupational Expose Type VME Ve limit (VL) ry OELs). Commission for the I Type TWA s in the Ambient Air at the Wor	Value 4 mg/m3 10 mg/m3 ure to Chemicals in France, IN Value 10 mg/m3 Investigation of Health Hazard Value 4 mg/m3 1,5 mg/m3 rkplace Value	Respirable dust. Total dust. IRS ED 984 Is of Chemical Compounds Form Inhalable dust. Respirable dust. Form
Components Aluminium oxide (CAS 1344-28-1) France. Threshold Limit Values (Components Aluminium oxide (CAS 1344-28-1)	Type TWA VLEP) for Occupational Exposing Type VME Ve limit (VL) Type TWA Type TWA s in the Ambient Air at the Work Type AGW	Value 4 mg/m3 10 mg/m3 ure to Chemicals in France, IN Value 10 mg/m3 Investigation of Health Hazard Value 4 mg/m3 1,5 mg/m3 rkplace Value 10 mg/m3	Form Respirable dust. Total dust. IRS ED 984 Is of Chemical Compounds Form Inhalable dust. Respirable dust. Form Inhalable fraction.

Type

Value

10 mg/m3

Form

Respirable fume.

Greece. OELs (Decree No. 90/1999, a Components	Туре	Value	Form
		10 mg/m3	Respirable.
lungary. OELs. Joint Decree on Che components	emical Safety of Workplaces Type	Value	Form
luminium oxide (CAS 344-28-1)	TWA	6 mg/m3	Respirable.
celand. OELs. Regulation 154/1999 o	on occupational exposure limit Type	ts Value	
lluminium oxide (CAS 344-28-1)	TWA	10 mg/m3	
reland. Occupational Exposure Limi Components	its Type	Value	Form
Aluminium oxide (CAS 344-28-1)	TWA	4 mg/m3	Respirable dust.
044 20 1)		10 mg/m3	Total inhalable dust.
taly. OELs Components	Туре	Value	Form
Aluminium oxide (CAS 344-28-1)	TWA	1 mg/m3	Respirable fraction.
atvia. OELs. Occupational exposure	e limit values of chemical subs Type	stances in work environme Value	ent Form
Aluminium oxide (CAS 344-28-1)	TWA	6 mg/m3	Decomposition aerosc
,		4 mg/m3	
ithuania. OELs. Limit Values for Ch Components	nemical Substances, General F Type	Requirements (Hygiene No Value	rm HN 23:2007) Form
Aluminium oxide (CAS 344-28-1)	TWA	5 mg/m3	Inhalable fraction.
		2 mg/m3	Respirable fraction.
lorway. Administrative Norms for Co Components	ontaminants in the Workplace Type	Value	
Aluminium oxide (CAS 344-28-1)	TLV	10 mg/m3	
ntensities of harmful health factors			
ntensities of harmful health factors in Components Numinium oxide (CAS	in the work environment, Jour	nal of Laws 2014, item 817	7
ntensities of harmful health factors in Components Aluminium oxide (CAS	in the work environment, Jour Type	nal of Laws 2014, item 817 Value	r Form
ntensities of harmful health factors in Components Aluminium oxide (CAS 1344-28-1) Portugal. VLEs. Norm on occupation	in the work environment, Jour Type TWA	nal of Laws 2014, item 817 Value 2,5 mg/m3 1,2 mg/m3	Form Inhalable fraction.
Intensities of harmful health factors in Components Aluminium oxide (CAS 344-28-1) Portugal. VLEs. Norm on occupation Components Aluminium oxide (CAS	in the work environment, Jour Type TWA all exposure to chemical agent	2,5 mg/m3 1,2 mg/m3 2s (NP 1796)	Form Inhalable fraction. Respirable fraction.
components	in the work environment, Jour Type TWA Tall exposure to chemical agent Type TWA	1 mg/m3 nal of Laws 2014, item 817 Value 2,5 mg/m3 1,2 mg/m3 2s (NP 1796) Value 1 mg/m3	Form Inhalable fraction. Respirable fraction. Form
components Aluminium oxide (CAS 344-28-1) Portugal. VLEs. Norm on occupation components Aluminium oxide (CAS 344-28-1) Romania. OELs. Protection of worke components Aluminium oxide (CAS 344-28-1)	in the work environment, Jour Type TWA TWA Type Type TWA TWA TWA	2,5 mg/m3 1,2 mg/m3 2s (NP 1796) Value 1 mg/m3 agents at the workplace	Form Inhalable fraction. Respirable fraction. Form Respirable fraction.
components Aluminium oxide (CAS 344-28-1) Portugal. VLEs. Norm on occupation components Aluminium oxide (CAS 344-28-1) Romania. OELs. Protection of worke components Aluminium oxide (CAS 344-28-1)	in the work environment, Jour Type TWA nal exposure to chemical agent Type TWA rrs from exposure to chemical Type	nal of Laws 2014, item 817 Value 2,5 mg/m3 1,2 mg/m3 is (NP 1796) Value 1 mg/m3 agents at the workplace Value	Form Inhalable fraction. Respirable fraction. Form Respirable fraction. Form
Aluminium oxide (CAS 344-28-1) Components Components Components Cortugal. VLEs. Norm on occupation components	in the work environment, Jour Type TWA TWA TWA TWA TWA TWA TWA TYPE TWA TYPE STEL TWA	2,5 mg/m3 1,2 mg/m3 2s (NP 1796) Value 1 mg/m3 agents at the workplace Value 5 mg/m3 2 mg/m3	Form Inhalable fraction. Respirable fraction. Form Respirable fraction. Form Aerosol Aerosol
Components Aluminium oxide (CAS 344-28-1) Portugal. VLEs. Norm on occupation Components Aluminium oxide (CAS 344-28-1) Romania. OELs. Protection of worke Components Aluminium oxide (CAS 344-28-1) Romania. OELs. Decree of the governgents	in the work environment, Jour Type TWA TWA TWA TWA TWA TWA TWA TYPE TWA TYPE STEL TWA	2,5 mg/m3 1,2 mg/m3 2s (NP 1796) Value 1 mg/m3 agents at the workplace Value 5 mg/m3 2 mg/m3	Form Inhalable fraction. Respirable fraction. Form Respirable fraction. Form Aerosol Aerosol
Ordinance of the Minister of Labour intensities of harmful health factors intensities of harmful health factors in inte	in the work environment, Jour Type TWA nal exposure to chemical agent Type TWA ers from exposure to chemical agent Type STEL TWA nament of the Slovak Republic of	nal of Laws 2014, item 817 Value 2,5 mg/m3 1,2 mg/m3 2s (NP 1796) Value 1 mg/m3 agents at the workplace Value 5 mg/m3 2 mg/m3 concerning protection of items	Form Inhalable fraction. Respirable fraction. Form Respirable fraction. Form Aerosol Aerosol nealth in work with chemic

agents Components	Τ\	/pe	,	Value	Form
		, pe		0,1 mg/m3	1 01111
Spain Commeticant Fun	ana di indita			o, i ilig/ilio	
Spain. Occupational Exp Components		/pe	,	Value	
Aluminium oxide (CAS 1344-28-1)		NA .		10 mg/m3	
Sweden. OELs. Work En Components		(AV), Occupational	-	it Values (AFS Value	S 2015:7) Form
Aluminium oxide (CAS 1344-28-1)	TV	VA		5 mg/m3	Total dust.
1044 20 1)				2 mg/m3	Respirable dust.
Switzerland. SUVA Gren. Components	<u>-</u>	tz /pe		Value	Form
Aluminium oxide (CAS 1344-28-1)	S	ΓEL		24 mg/m3	Respirable dust and/or fume.
	Τ\	VA		3 mg/m3	Respirable dust.
				3 mg/m3	Respirable dust and/or fume.
UK. EH40 Workplace Exp	oosure Limits (WELs)			
Components	Ту	/pe	,	Value	Form
Aluminium oxide (CAS	TV	VA		4 mg/m3	Respirable dust.
1344-28-1)				10 mg/m3	Inhalable dust.
logical limit values					
Switzerland. BAT-Werte Components	(Biological Limit Valu Value	ues in the Workplac Determinant	e as per SUV <i>A</i> Specimen	,	g Time
Aluminium oxide (CAS 1344-28-1)	60 µg/g	Aluminium	Creatinine urine	in *	
* - For sampling details, pl	ease see the source d	ocument.			
ommended monitoring cedures	Follow standard	monitoring procedure	es.		
ived no effect levels ELs)	Not available.				
dicted no effect centrations (PNECs)	Not available.				
osure guidelines	Occupational Ex	posure Limits are not	relevant to the	current physic	cal form of the product.
Exposure controls					
propriate engineering trols	In an industrial w	ork environment no s	special precaut	ions or control	measures are required.
vidual protection measur General information	Personal protect		l be chosen ac		CEN standards and in
Eye/face protection	Not normally nee		•		
Skin protection					
Hand protection	Not normally nee	eded.			
- Hand protection	riot normany nec	aca.			

- Other

No skin protection is ordinarily required under normal conditions of use. In accordance with good

industrial hygiene practices, precautions should be taken to avoid skin contact.

Respiratory protection Not normally needed.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Wash hands after contact. Hygiene measures

Environmental exposure Inform appropriate managerial or supervisory personnel of all environmental releases.

controls

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Solid. Physical state **Form** Pad

Colour Dark grey. Odour Odourless. **Odour threshold** Not available Not available. Melting point/freezing point Not available. Not available.

Initial boiling point and boiling

range

Not available.

Flash point Not available. **Evaporation rate** Flammability (solid, gas) Not available. Upper/lower flammability or explosive limits

Flammability limit - lower

Not available.

(%)

Flammability limit - upper

(%)

Not available.

Not available. Vapour pressure Vapour density Not available. Relative density 2,2 (25°C / 77°F) Solubility(ies) Insoluble in water. **Partition coefficient** Not available.

(n-octanol/water)

Not available. **Auto-ignition temperature Decomposition temperature** Not available. **Viscosity** Not available. **Explosive properties** Not explosive. Oxidising properties Not oxidising.

9.2. Other information

Bulk density 2200 kg/m3

SECTION 10: Stability and reactivity

10.1. Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

Material is stable under normal conditions. 10.2. Chemical stability

10.3. Possibility of hazardous

reactions

No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

10.5. Incompatible materials None known.

10.6. Hazardous No hazardous decomposition products are known.

decomposition products

SECTION 11: Toxicological information

Under normal conditions of intended use, this material does not pose a risk to health. General information

Information on likely routes of exposure

Inhalation Not likely, due to the form of the product. Skin contact No adverse effects due to skin contact.

No adverse effects due to eye contact are expected. **Eve contact**

Ingestion No harmful effects expected in amounts likely to be ingested by accident.

Symptoms Not relevant, due to the form of the product.

11.1. Information on toxicological effects

Acute toxicity No adverse effects are expected.

Skin corrosion/irritation This product is an article. Serious eye damage/eye This product is an article.

irritation

Respiratory sensitisation

This product is an article.

Skin sensitisationThis product is an article.Germ cell mutagenicityThis product is an article.CarcinogenicityThis product is an article.Reproductive toxicityThis product is an article.

Specific target organ toxicity -

single exposure

This product is an article.

Specific target organ toxicity -

repeated exposure

This product is an article.

Aspiration hazard Due to partial or complete lack of data the classification is not possible. Not relevant, due to the

form of the product.

Mixture versus substance

information

No data available.

Other information This product is an article and is not expected to release hazardous chemicals under normal

conditions of use.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic

environment. The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the

environment.

12.2. Persistence and

degradability

No data available.

12.3. Bioaccumulative potential No data available. **Partition coefficient** Not available.

n-octanol/water (log Kow)

Bioconcentration factor (BCF) Not available.

12.4. Mobility in soil The product is insoluble in water.

12.5. Results of PBT and vPvB

assessment

This product does not meet vPvB / PBT criteria of Regulation (EC) No 1907/2006, Annex XIII.

12.6. Other adverse effects An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Empty containers or liners may retain some product residues. This material and its container must

be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste codeThe Waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

14.1. - 14.6.: Not regulated as dangerous goods.

RID

14.1. - 14.6.: Not regulated as dangerous goods.

ADN

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC

Not applicable.

Code

SECTION 15: Regulatory information

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

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorisations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

 $\hbox{ Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at } \\$

work, as amended.

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP

Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation

(EC) No 1907/2006, as amended.

National regulations Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as

amended.

15.2. Chemical safety

assessment

No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations

PBT: Persistent, bioaccumulative and toxic.

vPvB: Very Persistent and very Bioaccumulative.

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

RID: Regulations concerning the International Carriage of Dangerous Goods by Rail.

ADN: European Agreement Concerning the International Carriage of Dangerous Goods by Inland

Waterways.

IATA: International Air Transport Association.
IMDG: International Maritime Dangerous Goods.

MARPOL: International Convention for the Prevention of Pollution from Ships.

IBC Code: International Code for the Construction and Equipment of Ships Carrying Dangerous

Chemicals in Bulk.

References EPA: AQUIRE database

NLM: Hazardous Substances Data Base

US. IARC Monographs on Occupational Exposures to Chemical Agents

Information on evaluation method leading to the classification of mixture

The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available. The classification for health and environmental hazards is

derived by a combination of calculation methods and test data, if available.

Full text of any H-statements not written out in full under

Sections 2 to 15

None.

Training information Follow training instructions when handling this material.

Disclaimer

Laird cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.