

SAFETY DATA SHEET

Based upon Regulation (EC) No. 1907/2006, as amended by Regulation (EC) No. 453/2010

Soudal Mitre Kit, Adhesive

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

1.1 Product identifier:

Product name : Soudal Mitre Kit, Adhesive Registration number REACH : Not applicable (mixture) Product type REACH : Mixture (Organic)

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

1.2.1 Relevant identified uses

Adhesive

1.2.2 Uses advised against

No uses advised against known

1.3 Details of the supplier of the safety data sheet:

Supplier of the SDS

SOUDAL N.V. Everdongenlaan 18-20 B-2300 Turnhout Tel: +32 14 42 42 31 Fax: +32 14 44 39 71 msds@soudal.com

Producer of the product

SOUDAL N.V. Everdongenlaan 18-20 B-2300 Turnhout Tel: +32 14 42 42 31 Fax: +32 14 44 39 71 msds@soudal.com

1.4 Emergency telephone number:

24h/24h: +32 14 58 45 45 (BIG) (Telephone advice: English, French, German, Dutch):

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture:

2.1.1 Classification according to Regulation EC No 1272/2008

Classified as dangerous according to the criteria of Regulation (EC) No 1272/2008

Class	Category	Hazard statement code(s)
Eye Irrit.	category 2	H319: Causes serious eye irritation.
STOT SE	category 3	H335: May cause respiratory irritation.
Skin Irrit.	category 2	H315: Causes skin irritation.

2.1.2 Classification according to Directive 67/548/EEC-1999/45/EC

Classified as dangerous in accordance with the criteria of Directives 67/548/EEC and 1999/45/EC

Xi; R36/37/38 - Irritating to eyes, respiratory system and skin.

2.2 Label elements:

Labelling according to Regulation EC No 1272/2008 (CLP) Hazard pictograms



Contains ethyl 2-cyanoacrylate

Created by: Brandweerinformatiecentrum voor Gevaarlijke Stoffen vzw (BIG)

Technische Schoolstraat 43 A, B-2440 Geel

http://www.big.be © BIG vzw

Reason for revision: CLP Revision number: 0200

Publication date: 2005-10-21 Date of revision: 2012-02-14 Reference number:

Product number: 42864

Signal word	Warning
H-statements	
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H315	Causes skin irritation.
P-statements	
P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P280	Wear protective gloves and eye protection/face protection.
P261	Avoid breathing.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P304 + P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P501	Dispose of contents/container to manufacturer/competent authority.
Supplemental informati	on

Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.

Labelling according to Directive 67/548/EEC-1999/45/EC (DSD/DPD)



R-phrases

36/37/38 Irritating to eyes, respiratory system and skin

S-phrases

(02)(Keep out of the reach of children)

23 Do not breathe vapour

24/25 Avoid contact with skin and eyes

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice 26

(If swallowed, seek medical advice immediately and show this container or label) (46)

Additional recommendations

Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.

2.3 Other hazards:

DSD/DPD

Due to insufficient data no statement can be made whether the component(s) fulfil(s) the criteria of PBT and vPvB according to Annex XIII of Regulation (EC) No 1907/2006

Material presenting a fire hazard

Caution! Bonds skin and eyes in seconds

Due to insufficient data no statement can be made whether the component(s) fulfil(s) the criteria of PBT and vPvB according to Annex XIII of Regulation (EC) No 1907/2006

Material presenting a fire hazard

Caution! Bonds skin and eyes in seconds

SECTION 3: Composition/information on ingredients

3.1 Substances:

Not applicable

3.2 Mixtures:

Reason for revision: CLP

Name (REACH Registration No)	CAS No EC No	Conc. (C)	Classification according to DSD/DPI	Classification according to CLP	Note	Remark
ethyl 2-cyanoacrylate (-)	7085-8! 230-39		6 Xi; R36/37/38	Eye Irrit. 2; H319 STOT SE 3; H335 Skin Irrit. 2; H315	(1)(2)(8)(10)	Constituent

Publication date: 2005-10-21 Date of revision: 2012-02-14

⁽¹⁰⁾ Enumerated in Annex XVII on restriction (Regulation (EC) No. 1907/2006)

Revision number: 0200	Product number: 42864	2 / 11

⁽¹⁾ For R-phrases and H-statements in full: see heading 16

⁽²⁾ Substance with a Community workplace exposure limit

⁽⁸⁾ Specific concentration limits, see heading 16

SECTION 4: First aid measures

4.1 Description of first aid measures:

General:

Check the vital functions. Unconscious: maintain adequate airway and respiration. Respiratory arrest: artificial respiration or oxygen. Cardiac arrest: perform resuscitation. Victim conscious with laboured breathing: half-seated. Victim in shock: on his back with legs slightly raised. Vomiting: prevent asphyxia/aspiration pneumonia. Prevent cooling by covering the victim (no warming up). Keep watching the victim. Give psychological aid. Keep the victim calm, avoid physical strain. Depending on the victim's condition: doctor/hospital.

After inhalation:

Remove the victim into fresh air. Respiratory problems: consult a doctor/medical service.

After skin contact:

Do not pull surfaces apart with a direct opposing action. Immerse the bonded surfaces in warm, soapy water. Peel or roll surfaces apart with a blunt edge, e.g. spatula. Do not apply (chemical) neutralizing agents. Take victim to a doctor if irritation persists.

After eve contact

Do not try to open the eyes by manipulation. Wash thoroughly with warm water. Apply a moist gauze patch. Take victim to an ophthalmologist.

After ingestion:

Do not try to pull the lips with a direct opposing action. Apply lots of warm water and saliva. Consult a doctor/medical service if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed:

4.2.1 Acute symptoms

After inhalation:

Dry/sore throat. Irritation of the respiratory tract. Irritation of the nasal mucous membranes. EXPOSURE TO HIGH CONCENTRATIONS: Respiratory

After skin contact:

Tingling/irritation of the skin.

After eye contact:

Irritation of the eye tissue.

After ingestion:

No effects known.

4.2.2 Delayed symptoms

No effects known.

4.3 Indication of any immediate medical attention and special treatment needed:

If applicable and available it will be listed below.

SECTION 5: Firefighting measures

5.1 Extinguishing media:

5.1.1 Suitable extinguishing media:

Water spray. BC powder. Carbon dioxide. Polyvalent foam.

5.1.2 Unsuitable extinguishing media:

Solid water jet ineffective as extinguishing medium.

5.2 Special hazards arising from the substance or mixture:

On burning: release of toxic and corrosive gases/vapours (nitrous vapours, carbon monoxide - carbon dioxide).

5.3 Advice for firefighters:

5.3.1 Instructions:

Dilute toxic gases with water spray.

5.3.2 Special protective equipment for fire-fighters:

Face-shield. Gloves. Protective clothing. Heat/fire exposure: compressed air/oxygen apparatus.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

No naked flames.

6.1.1 Protective equipment for non-emergency personnel

See heading 8.2

6.1.2 Protective equipment for emergency responders

Gloves. Face-shield. Protective clothing.

Suitable protective clothing

See heading 8.2

6.2 Environmental precautions:

Use appropriate containment to avoid environmental contamination.

Reason for revision: CLP Publication date: 2005-10-21
Date of revision: 2012-02-14

Revision number: 0200 Product number: 42864 3 / 11

6.3 Methods and material for containment and cleaning up:

Liquid spill: allow to react with an excess of water. Allow product to solidify and remove it by mechanical means. Wash clothing and equipment after

6.4 Reference to other sections:

See heading 13.

SECTION 7: Handling and storage

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

7.1 Precautions for safe handling:

Keep away from naked flames/heat. Gas/vapour heavier than air at 20°C. Observe strict hygiene. Keep container tightly closed. Remove contaminated clothing immediately.

7.2 Conditions for safe storage, including any incompatibilities:

7.2.1 Safe storage requirements:

Storage temperature: 2 - 8 °C. Store in a cool area. Store in a dry area. Ventilation at floor level. Keep out of direct sunlight. Keep only in the original container. Meet the legal requirements.

7.2.2 Keep away from:

Heat sources, oxidizing agents, (strong) bases, (strong) acids, alcohols, amines, water/moisture.

7.2.3 Suitable packaging material:

Polyethylene.

7.2.4 Non suitable packaging material:

No data available

7.3 Specific end use(s):

If applicable and available, exposure scenarios are attached in annex. See information supplied by the manufacturer.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters:

8.1.1 Occupational exposure

a) Occupational exposure limit values

If limit values are applicable and available these will be listed below.

Indicative exposure limit (the Netherlands)

maicative exposure iimit	(the Netherlands)	
Ethyl(2-)cyaanacrylaat	Short time value	1.5 mg/m³
	Short time value, calculated	0.29 ppm
Limit Value (Belgium)		
2-Cyanoacrylate d'éthyle	Short time value	- ppm - mg/m³
	Time-weighted average exposure limit 8 h	0.2 ppm 1.04 mg/m ³
TLV (USA)		
Ethyl cyanoacrylate	Short time value	-
	Time-weighted average exposure limit 8 h	0.2 ppm
Limit Value (UK)		
Ethyl cyanoacrylate	Short time value	0.3 ppm 1.5 mg/m ³
	Time-weighted average exposure limit 8 h	- ppm - mg/m³
b) National biological limi	t values	

If limit values are applicable and available these will be listed below.

8.1.2 Sampling methods

Product name		Test	Number
Ethyl 2-Cyanoacrylate			55

8.1.3 Applicable limit values when using the substance or mixture as intended

If limit values are applicable and available these will be listed below.

8.1.4 DNEL/PNEC values

Workers

Reason for revision: CLP	Publication date: 2005-10-21
	Date of revision: 2012-02-14

Revision number: 0200 Product number: 42864 4/11

ethyl 2-cyanoacrylate

Effect level (DNEL/DMEL)		Туре	Value	Remark
DNEL		Long-term local effects inhalation	9.25 mg/m³	
		Long-term systemic effects inhalation	9.25 mg/m ³	

General population

ethyl 2-cyanoacrylate

Effect level (DNEL/DMEL)		Туре	Value	Remark	
DNEL		Long-term local effects inhalation	9.25 mg/m ³		
		Long-term systemic effects inhalation	9.25 mg/m ³		

8.1.5 Control banding

If applicable and available it will be listed below.

8.2 Exposure controls:

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

8.2.1 Appropriate engineering controls

Keep away from naked flames/heat. Measure the concentration in the air regularly. Carry operations in the open/under local exhaust/ventilation or with respiratory protection.

8.2.2 Individual protection measures, such as personal protective equipment

Observe strict hygiene. Keep container tightly closed. Do not eat, drink or smoke during work.

a) Respiratory protection:

Wear gas mask with filter type A if conc. in air > exposure limit.

b) Hand protection:

Gloves.

Materials		hrough time	Thickness	
nitrile rubber		<mark>iinute</mark> s	>0.4 mm	

- materials for protective clothing (good resistance)

Nitrile rubber.

c) Eye protection:

Face shield.

d) Skin protection:

Protective clothing.

8.2.3 Environmental exposure controls:

See headings 6.2, 6.3 and 13

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Particle size	Not applicable
Explosion limits	No data available
Flammability	Material presenting a fire hazard
Log Kow	No data available
Dynamic viscosity	No data available
Kinematic viscosity	No data available
Melting point	No data available
Boiling point	>100 °C
Flash point Plash point	80 - 93 °C
Evaporation rate	No data available
Vapour pressure	No data available
Relative vapour density	>2
Solubility	water ; reacts
Relative density	1.1
Decomposition temperature	No data available
Auto-ignition temperatu <mark>re</mark>	No data available
Explosive properties	No chemical group associated with explosive properties

Reason for revision: CLP Publication date: 2005-10-21
Date of revision: 2012-02-14

Revision number: 0200 Product number: 42864 5 / 11

Oxidising properties	No chemical group	associated with oxidising propert	ties	
рН	No data available			

Physical hazards

No data available

9.2 Other information:

Absolute density 1050 kg/m³

SECTION 10: Stability and reactivity

10.1 Reactivity:

Temperature above flashpoint: higher fire/explosion hazard.

10.2 Chemical stability:

Unstable on exposure to moisture.

10.3 Possibility of hazardous reactions:

No data available.

10.4 Conditions to avoid:

Keep away from naked flames/heat.

10.5 Incompatible materials:

Oxidizing agents, (strong) bases, (strong) acids, alcohols, amines, water/moisture.

10.6 Hazardous decomposition products:

On burning: release of toxic and corrosive gases/vapours (nitrous vapours, carbon monoxide - carbon dioxide).

SECTION 11: Toxicological information

11.1 Information on toxicological effects:

11.1.1 Test results

Acute toxicity

Soudal Mitre Kit, Adhesive

No (test)data on the mixture available

ethyl 2-cyanoacrylate

Route of exposure	Paramet	er	Method	Value	Exposure time	Species		Value determination
Oral	LD50		Equivalent to OECD 401	>5000 mg/kg bw		Rat	Male	Experimental value
Skin	LD50		Equivalent to OECD 402	>2000 mg/kg bw	24 h	Rabbit	Male	Experimental value

Classification of the mixture is based on the relevant ingredients of the mixture

Conclusion

Low acute toxicity by the dermal route

Low acute toxicity by the oral route

Corrosion/irritation

Soudal Mitre Kit, Adhesive

No (test)data on the mixture available

ethyl 2-cyanoacrylate

Route of exposure	Result	Method	Exposure time	Time point	Species	Value determination
Eye		Equivalent to OECD 405	<mark>72 h</mark>	24; 48; 72 hours	Rabbit	Experimental value
Skin	3 3	Equivalent to OECD 404	24 h	24; 72 hours	Rabbit	Experimental value
Inhalation	Irritat <mark>ing</mark>					Annex VI

Classification of the mixture is based on the relevant ingredients of the mixture

Classification of this substance according to Annex VI is debatable as it does not correspond to the conclusion from the test

Conclusion

Causes skin irritation.

Causes serious eye irritation.

May cause respiratory irritation.

Reason for revision: CLP	Publication date: 2005-10-21
	Date of revision: 2012-02-14

Revision number: 0200 Product number: 42864 6 / 11

Respiratory or skin sensitisation

Soudal Mitre Kit, Adhesive

No (test)data on the mixture available

Conclusion

No (test)data available

Specific target organ toxicity

Soudal Mitre Kit, Adhesive

No (test)data on the mixture available

Conclusion

No (test)data available

Mutagenicity (in vitro)

Soudal Mitre Kit, Adhesive

No (test)data on the mixture available

ethyl 2-cyanoacrylate

•••	11 E o jantoadi jiato				
	Result	Method	Test substrate	Effect	Value determination
	Negative with metabolic	OECD 473	Human lymphocytes	No effect	Experimental value
	activation, negative without				
	metabolic activation				
	Negative with metabolic	OECD 476	Mouse (lymphoma L5178Y	No effect	Experimental value
	activation, negative witho <mark>ut</mark>		cells)		
	metabolic activation				

Mutagenicity (in vivo)

Soudal Mitre Kit, Adhesive

No (test)data on the mixture available

Carcinogenicity

Soudal Mitre Kit, Adhesive

No (test)data on the mixture available

Reproductive toxicity

Soudal Mitre Kit, Adhesive

No (test)data on the mixture available

Classification of the mixture is based on the relevant ingredients of the mixture

Conclusion CMR

Not classified for reprotoxic or developmental toxicity

Not classified for mutagenic or genotoxic toxicity

Not classified for carcinogenicity

Toxicity other effects

Soudal Mitre Kit, Adhesive

No (test)data on the mixture available

Conclusion

No (test)data available

11.1.2 Other information

Soudal Mitre Kit, Adhesive

No (test)data on the mixture available

SECTION 12: Ecological information

12.1 Toxicity:

Soudal Mitre Kit, Adhesive

No (test)data on the mixture available

Conclusion

No data available on ecotoxicity

12.2 Persistence and degradability:

Reason for revision: CLP Publication date: 2005-10-21
Date of revision: 2012-02-14

Revision number: 0200 Product number: 42864 7 / 11

Conclusion

Contains non readily biodegradable component(s)

12.3 Bioaccumulative potential:

Soudal Mitre Kit, Adhesive

Log Kow

Method	Value	Temperature	Value determination	
	No data available			

Conclusion

No bioaccumulation data available

12.4 Mobility in soil:

Soudal Mitre Kit, Adhesive

Conclusion

Low potential for mobility in soil

No (test)data on mobility of the components of the mixture available

12.5 Results of PBT and vPvB assessment:

Due to insufficient data no statement can be made whether the component(s) fulfil(s) the criteria of PBT and vPvB according to Annex XIII of Regulation (EC) No 1907/2006.

12.6 Other adverse effects:

Soudal Mitre Kit, Adhesive

Ozone-depleting potential (ODP)

Not dangerous for the ozone layer (1999/45/EC)

Ground water

Ground water pollutant

ethyl 2-cyanoacrylate

Ozone-depleting potential (ODP)

Not dangerous for the ozone layer (Council Regulation (EC) no 1005/2009)

SECTION 13: Disposal considerations

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

13.1 Waste treatment methods:

13.1.1 Provisions relating to waste

Waste material code (Directive 2008/98/EC, decision 2001/118/EC).

08 04 09* (waste adhesives and sealants containing organic solvents or other dangerous substances). Depending on branch of industry and production process, also other EURAL codes may be applicable. Hazardous waste according to Directive 2008/98/EC.

13.1.2 Disposal methods

Carefully stir with water. Allow waste to solidify. Remove to an authorized dump. Incinerate under surveillance with energy recovery. Remove waste in accordance with local and/or national regulations. Hazardous waste shall not be mixed together with other waste. Different types of hazardous waste shall not be mixed together if this may entail a risk of pollution or create problems for the further management of the waste. Hazardous waste shall be managed responsibly. All entities that store, transport or handle hazardous waste shall take the necessary measures to prevent risks of pollution or damage to people or animals. Do not discharge into the sewer. Do not discharge into surface water.

13.1.3 Packaging/Container

Waste material code packaging (Directive 2008/98/EC).

15 01 10* (packaging containing residues of or contaminated by dangerous substances)

SECTION 14: Transport information

Road (ADR) 14.1 UN number: Transport Not subject UN number 33334 14.2 UN proper shipping name: Proper shipping name Aviation regulated liquid, n.o.s. 14.3 Transport hazard class(es): Hazard identification number Class 9 Reason for revision: CLP Publication date: 2005-10-21

Date of revision: 2012-02-14

Revision number: 0200 Product number: 42864 8 / 11

Soudal Mitre Kit, Adhesive M11 Classification code 14.4 Packing group: Packing group Labels N.A. 14.5 Environmental hazards Environmentally hazardous substance mark no 14.6 Special precautions for user: Special provisions Limited quantities N.A. Rail (RID) 14.1 UN number: Transport Not subject UN number 3334 14.2 UN proper shipping name: Proper shipping name Aviation regulated liquid, n.o.s. 14.3 Transport hazard class(es): Hazard identification number Class Classification code M11 14.4 Packing group: Packing group Labels 14.5 Environmental hazards: Environmentally hazardous substance mark no 14.6 Special precautions for user: Special provisions Limited quantities Inland waterways (ADN) 14.1 UN number: Transport Not subject UN number 3334 14.2 UN proper shipping name: Proper shipping name Aviation regulated liquid, n.o.s. 14.3 Transport hazard class(es): Class Classification code M11 14.4 Packing group: Packing group 14.5 Environmental hazards: Environmentally hazardous substance mark no 14.6 Special precautions for user: Special provisions Limited quantities Sea (IMDG) 14.1 UN number: Not subject Transport UN number 3334 14.2 UN proper shipping name: Proper shipping name Aviation regulated liquid, n.o.s 14.3 Transport hazard class(es): Class 14.4 Packing group: Labels 14.5 Environmental hazards: Marine pollutant Environmentally hazardous substance mark no 14.6 Special precautions for user Special provisions Limited quantities Publication date: 2005-10-21 Reason for revision: CLP Date of revision: 2012-02-14 Revision number: 0200 Product number: 42864 9/11

	Soudal Mitre Kit, Adhesive	
14.7 Transport in bulk accord	ding to Annex II of MARPOL 73/78 and the IBC Code:	_
Annex II of MARPOL 73/7		
Air (ICAO-TI/IATA-DGR) 14.1 UN number:		
UN number	3334	
14.2 UN proper shipping nan		
Proper shipping name	Aviation regulated liquid, n.o.s.	
14.3 Transport hazard class(
Class	9	
14.4 Packing group:		
Packing group		
Labels	9	
14.5 Environmental hazards:		
Environmentally hazardo		
14.6 Special precautions for the second seco		
Special provisions	A27	
Passenger and cargo tran quantity per packaging	nsport: limited quantities: maximum net 30 kg G	
quaritity per packaging		
ECTION 15: Regulato	ory information	
European legislation: REACH Annex XVII - Res Enumerated in Ann	striction lex XVII of Regulation (EC) No. 1907/2006: restrictions on the manufacture, placing on the market and use of certain ces, mixtures and articles	
uangerous substant		7
	Designation of the substance, of the group of substances or of the mixture	
· Soudal Mitre Kit, Adhesive	Liquid substances or mixtures, which are regarded as dangerous according to means of different phases, for example in ornamental lamps and ashtrays, — tricks and	y
National legislation	the definitions in Council Directive 67/548/EEC and Directive 1999/54/EC. even with ornamental aspects, 2. Articles not complying with paragraph 1 shall not be placed on the market if they contain a colouring agent, unless required for fiscal reasons, or perfume, or both, if they: — can be used as fuel in decorative oil lamps for supply to the general public, and, — present an aspiration hazard and are labelled with R65 or H304, 4. Decorative oil lamps for supply to the general public shall not be placed on the market unless they conform to the European Standard on Decorative oil lamps (EN 14059) adopted by the European Committee for Standardisation (CEN).5. Without prejudice to the implementation of other Community provisions relating to the classification, packaging and labelling of dangerous substances and mixtures, suppliers shall ensure, before the placing on the market, that the following requirements are met: a) lamp oils, labelled with R65 or H304, intended for supply to the general public are wisibly, legibly and indelibly marked as follows: "Keep lamps filled with this liquid out of the reach of children"; and, by 1 December 2010, "Just a sip of lamp oil — or even sucking the wick of lamps — may lead to life-threatening lung damage"; b) grill lighter fluids, labelled with R65 or H304, intended for supply to the general public are legibly and indelibly marked by 1 December 2010 as follows: "Just a sip of grill lighter may lead to life threatening lung damage"; c) lamp oils and grill lighters, labelled with R65 or H304, intended for supply to the general public are packaged in black opaque containers not exceeding 1 litre by 1 December 2010.6. No later than 1 June 2014, the Commission shall request the European Chemicals Agency to prepare a dossier, in accordance with Article 69 of the present Regulation with a view to ban, if appropriate, grill lighter fluids and fuel for decorative lamps, labelled R65 or H304, shall by 1 December 2011, and annually thereafter, provide data on alternatives to lamp oils	p D
- The Netherlands		
Waterbezwaarlijkhe	eid (for NL) 11	7
	n other lists of waste LWCA (the Netherlands): KGA category 03	1
- Germany		_
WGK	Classification water polluting based on the component in compliance with Verwaltungsvorschrift wassergefährdender Stoffe (VwVwS) of 27 July 2005 (Anhang 4)	S
15.2 Chemical safety assess No chemical safety assess	essment: sment has been conducted.	
Reason for revision: CLP	Publication date: 2005-10-21 Date of revision: 2012-02-14	

Revision number: 0200 Product number: 42864 10 / 11

SECTION 16: Other information

Full text of any R-phrases referred to under headings 2 and 3:

R36/37/38 Irritating to eyes, respiratory system and skin

Full text of any H-statements referred to under headings 2 and 3:

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H315 Causes skin irritation.

(*) = INTERNAL CLASSIFICATION BY BIG

PBT-substances = persistent, bioaccumulative and toxic substances

DSD Dangerous Substance Directive
DPD Dangerous Preparation Directive

CLP (EU-GHS) Classification, labelling and packaging (Globally Harmonised System in Europe)

Specific concentration limits CLP

ethyl 2-cyanoacrylate C => 10 % STOT SE 3; H335

Specific concentration limits DSD

specific concentration limits ba

ethyl 2-cyanoacrylate C >= 10 % Xi;R 36/37/38

The information in this safety data sheet is based on data and samples provided to BIG. The sheet was written to the best of our ability and according to the state of knowledge at that time. The safety data sheet only constitutes a guideline for the safe handling, use, consumption, storage, transport and disposal of the substances/preparations/mixtures mentioned under point 1. New safety data sheets are written from time to time. Only the most recent versions may be used. Old versions must be destroyed. Unless indicated otherwise word for word on the safety data sheet, the information does not apply to substances/preparations/mixtures in purer form, mixed with other substances or in processes. The safety data sheet offers no quality specification for the substances/preparations/mixtures in question. Compliance with the instructions in this safety data sheet does not release the user from the obligation to take all measures dictated by common sense, regulations and recommendations or which are necessary and/or useful based on the real applicable circumstances. BIG does not guarantee the accuracy or exhaustiveness of the information provided. Use of this safety data sheet is subject to the licence and liability limiting conditions as stated in your BIG licence agreement. All intellectual property rights to this sheet are the property of BIG and its distribution and reproduction are limited. Consult your BIG licence agreement for details.

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 Revision number: 0200
 Product number: 42864
 11 / 11