

SAFETY DATA SHEET (GLUE - MIXTURE) FASTER GLUE

Safety data sheet was prepared in accordance with Annex I to Commission Regulation (EC) 453/2010 of 20 May 2010.
Update: 6

SECTION 1: PRODUCT AND COMPANY INFORMATION

1.1. Product identification

Trade Name	FASTER glue
CAS Number	7085-85-0
WE Number	230-391-5
Index Number	607-236-00-9
Registration Number	01-2119527766-29-0001

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

Application	Adhesives manufacture Industrial use of adhesives Industrial use -construction Professional use of adhesives Professional use – construction Consumers use of adhesives
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1.3. Details of the safety data sheet supplier

Medos Marian Buławka, Ewa Buławka Sp.j
Ul. Magazynowa 3
86-200 Chełmno / Poland
Tel.: + 48 56 691 20 54
Fax: +48 56 691 20 50
Email: medos@medos.pl
www.medos.pl
Person responsible for a Safety Data Sheet :
Grzegorz Jaszak; tel.: +48 56 691 20 76; gjaszak@medos.pl

1.4. Emergency telephone number

+48 12 684 29 70
Toxicological information 22 618 77 10
National toxicological information centre 42 631 47 24

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

The mixture classified as hazardous to health in line with the classification criteria of chemical mixtures

2.1.1. Classification in accordance with directive 67/548/EWG

Xi – irritant

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

2.1.2. Classification according to regulation CLP (1272/2008/WE)

Eye Irrit. 2	H319 – Irritating to eyes
STOT SE 3	H335 – May cause respiratory irritation
Skin Irrit. 2	H315 – Irritating to skin

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2.2. Label elements

Pictogram



Warning notice codes

Caution

Hazard statements

H319 Irritating to eyes
H335 May causes respiratory system H315
Irritating to skin
EUH202 "Cyanoacrylate". Danger. Bonds skin and eyes in few seconds. Keep away from children"

Precautionary statements - Prevention

P280 Wear protective gloves/protective clothing/eyes protection/face protection

Precautionary phrases - Responding

P302+P352 IF ON SKIN: Wash of plenty soap and water.
P304+340 IF IN RESPIRATORY SYSTEM: Remove victim to fresh air and keep at rest in a comfortable to breathing position.
P332+313 IN CASE OF SKIN IRRITATION: Seek advice / attention phisical care
P305+351+338 IN CASE OF EYE IRRITATION: Carefully rinse with water for a several minutes. Remove contact lenses if easy to do.

Precautionary statements – Storage

P403+233 Store in well-ventilated place. Keep container tightly closed

Precautionary phrases - Removal

P501 Content / container as a material or hazardous waste

SECTION 3: COMPOSITION / INFORMATION INGREDIENTS

3.1. Substance

Not applicable, the SDS mixture

3.2. Mixture

Cyanoacrylate adhesive in aluminum

Substance name	CAS nr.	Concentration . %	Classification according to Directive 67/548/EWG	Classification according to regulation (WE) nr 1272/2008	WE nr Index nr. Registration nr.
2-Cyanoacrylate	7085-85-0	80 ÷ 99	Xi; R36/37/38 Xi; R36/37/38: C ≥ 10%	Eye Irrit. 2; H319 STOT SE 3; H335 Skin Irrit. 2; H315 EUH202 STOT SE 3; H335: C ≥ 10 %	230-391-5 607-236-00-9 01-2119527766-29-0001

List of symbols indicating hazard category and the H-Statements and R is provided in section 16 of this safety data sheet.

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SECTION 4: FIRST AID MEASURES

4.1 Description of first aid`

General information

If the person feels unwell, contact a Poison Control Centre or doctor

4.1.1. Inhale

Remove affected person to fresh air, and if still feeling unwell seek medical attention.

Do not pull bonded skin apart. It may be gently peeled apart using a blunt object

such as a spoon, preferably after soaking in warm soapy water. Cyanoacrylates give off heat on solidification. In rare cases a large drop will generate enough heat to cause a burn. Burns should be treated normally after the adhesive has been removed from the skin. If lips are accidentally stuck together apply warm water to the lips and encourage maximum wetting and pressure from saliva inside the mouth. Peel or roll lips apart. Do not try to pull the lips apart with direct opposing action

4.1.2. Skin contact

If the eye is bonded closed, release eyelashes with warm water by covering with wet pad. Cyanoacrylate will bond to eye protein and will cause periods of weeping which will help to debond the adhesive. Keep eye covered until debonding is complete, usually within 1-3 days. Do not force eye open. Medical advice should be sought in case solid particles of cyanoacrylate trapped behind the eyelid cause any abrasive damage.

4.1.3. Eye contact

4.1.4. Ingestion

Ensure that breathing passages are not obstructed. The product will polymerise immediately in the mouth making it almost impossible to swallow. Saliva will slowly separate the solidified product from the mouth (several hours).

4.2 The most important acute and delayed symptoms and effects of exposure

Contamination of adhesive can generate enough heat to cause a burn. The main effects of acute inhalation exposure to 2-cyanoacrylate in humans and animals is irritating to eyes, mucous membranes and upper and lower respiratory tract. The irritant effect in humans has been found in concentrations of 1.6 mg / m³ or 4.6 mg / m³, while 2-cyanoacrylate at a concentration of 0.2 mg / m³ did not cause adverse health effects. In people who come into contact with the compound induced allergic contact dermatitis on her hands, arms and back. Cases of asthma using a compound in the form of glue. However, the effect of the compound asthma is not completely understood.

For mixtures not specified.

The 2-cyanoacrylate:

Inhalation: Continue administering oxygen. In case of shortness of breath with symptoms of spastic bronchial inhaler should be given ipratropium bromide (Atrovent) - 1-2 spraying.

4.3 Indication of any immediate medical attention and special treatment needed

Skin contact: In case of skin lesions Dermatological consultation indicated.

Eye contact: ophthalmologist advice. Further proceedings in accordance with the recommendations of an ophthalmologist.

Ingestion: Proceedings symptomatic. If ingested large amounts indicated surgical consultation. (The substance does not cause general symptoms of poisoning).

Further proceedings in accordance with prescribed surgeon

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SECTION 5: FIREFIGHTING

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| 5.1. Suitable extinguishing media
Extinguishing media which must not be used for safety reasons | Dry chemical, foam, carbon dioxide, water - dispersed currents.
Do not use condensed streams of water. |
| 5.2. Special hazards arising from the substance or mixture | In an environment of fire, toxic fumes contain carbon monoxide, oxides of nitrogen and irritating vapors of organic compounds. |
| 5.3. Advice for firefighters | Put on protective clothing materials coated and self-contained breathing apparatus (SCBA). |

SECTION 6: ACCIDENTAL RELEASE MEASURES

- | | |
|---|--|
| 6.1. Personal precautions, protective equipment and emergency procedures | Provide adequate ventilation. Wear protective gloves / protective clothing / eye protection / face protection. Avoid direct contact with skin and eyes. Avoid breathing dust / fume / gas / mist / vapors / spray. |
| 6.2. Precautions for environmental protection | Do not allow to enter drains. |
| 6.3. Methods and materials for containment and cleaning up | Do not use cloths to remove spilled product. Polymerize with water and then scrape off the floor. Cured material can be disposed of as non-hazardous waste. |
| 6.4. References to other sections | Safe Handling Section 7.
Use personal protective equipment as specified in Section 8.
Dispose of in accordance with the recommendations set out in Section 13. |

SECTION 7: MIXTURES HANDLING AND STORAGE

- | | |
|--|---|
| 7.1. Precautions for safe handling | Avoid breathing dust / fume / gas / mist / vapors / spray. Use only outdoors or in well-ventilated areas. Ventilation (low level) is recommended when using large quantities. Use of dispensing equipment is recommended to minimize the risk of contact with skin or eyes. Wash hands thoroughly after handling the mixture. |
| 7.2. Conditions for safe storage, including information about any incompatibilities | In order to maintain optimal shelf life for use in their original containers chilled to a temperature of 2 to 8 ° C. Keep container closed. |
| 7.3. Specific use | Not Specified |

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SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

8.1. Control parameters

Harmful substances exposure limit values to be monitored

For 2-cyanoacrylate [7085-85-0], a substance in the mixture of established occupational exposure limit values (MLSP Regulation of 6 June 2014. (Dz. U. of 2014., Pos. 817).

Country	Type of value limit	Value
Poland (2014)	NDS	1 mg/m ³
	NDSch	2 mg/m ³
Austria (2006)	OEL	9 mg/m ³
Denmark (2002)	OEL	10 mg/m ³ (2 ppm)
Finland (2005)	OEL	1 mg/m ³ (0,2 ppm)
Ireland (2005)	OEL	1 mg/m ³ (0,2 ppm)
Sweden (2005)	OEL	10 mg/m ³ (2 ppm)
	STEL	20 mg/m ³ (4 ppm)
Great Britain (2005)	OEL	not established
	STEL (15 min.)	1,5 mg/m ³ (0,3 ppm)
USA-ACGIH (2014)	TWA STEL	1 mg/m ³ (0,2 ppm)
		not established
Germany (List of MAK and BAT Values, 2013)	MAK	not established

In the EU the IOELV value has not been established for this compound (Directive 91/322/EWG, 2000/39/WE, 2006/15/WE, 2009/161/WE).

DNEL value for 2-cyanoacrylate

Vulnerable groups	Exposure type	DNEL value	Base
Employees - inhalation exposure	long-term inhalation exposure, systemic action	9,25 mg/m ³	irritation (respiratory)
Employees - inhalation exposure	long-term inhalation exposure, systemic action	9,25 mg/m ³	irritation (respiratory)
Employees - inhalation exposure	long-term inhalation exposure, systemic action	9,25 mg/m ³	irritation (respiratory)
Employees - inhalation exposure	long-term inhalation exposure, systemic action	9,25 mg/m ³	irritation (respiratory)

http://apps.echa.europa.eu/registered/data/dossiers/DISS-9e9bc392-29b8-523e-e044-00144f67d031/AGGR-daac57c6-1d79-45c9-8f70-6cccb2bbec41_DISS-9e9bc392-29b8-523e-e044-00144f67d031.html#AGGR-daac57c6-1d79-45c9-8f70-6cccb2bbec41

Permissible concentration in biological material Not established

NOAEL/LOAEL Values

2-cyanoacrylate acetate, LOAEL 4.6 mg / m³; in employees observed irritation of eyes, mucous membrane of the nose and throat and lower respiratory tract that led to shortness of breath.

Socko R.: 2-cyanoacrylate acetate. Documentation occupational exposure limit values. PiMOŚP, 2011, 3 (69), pp. 31-45.

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PNEC Values

Research in an aqueous medium with 2-cyanoacrylate in order to determine the effective oxygen concentration could not be performed due to technical reasons based on the chemical properties of the monomer.

8.2. Exposure Controls

8.2.1. Technical measures to control exposure

Provide adequate ventilation in the area of use. Do not use this product in an enclosed or poorly ventilated area. Local exhaust ventilation is normally required when handling or using this product to keep airborne concentrations below the authorized limits. If ventilation alone is not sufficient to control exposure, respiratory protection must be used.

8.2.2. Means of individual protection

Respiratory protection

Provide adequate ventilation in the area of use. If ventilation alone is not sufficient to control exposure, wear a mask completed with the filter canister Class B should be selected depending on the volume concentration Relationship to 0.1% by volume. - B1; 0.1 ÷ 0.5% vol. - B2; 0.5 ÷ 1% vol. - B3. In the event of oxygen deficiency (concentration below 17% vol.) Or when the concentration of the compound than 1% vol., Used stand-alone or PC-respirator. In an emergency situation or when the concentration of substances in the workplace is not known, use personal protective measures insulating body (gas-tight suit complete with isolating respiratory protective equipment).

Skin and hand protection

Avoid contact with skin. In the case of prolonged, repeated contact with the skin, use gloves made of polyvinyl chloride or nitrile rubber gloves or other solvent- resistant. It is recommended to use protective gloves with nitrile rubber. Gloves made of polyethylene or polypropylene are preferred when using large quantities. Do not use PVC, rubber, nylon or cotton gloves.

Eye protection

Avoid contact with eyes. Wear safety goggles.

Hygiene products

Observe general safety and hygiene. Remove contaminated clothing and clean / wash before reuse. Wash hands thoroughly after use.

8.2.3. Environmental exposure controls

Exposure control in the workplace

Regulation of the Minister (Dz. U. No. 33 of 2011., Pos. 166)
 PN-Z-04008-7: 2002 / AZ1: 2004 Amendment to the standards of air purity protection. Measurements for concentration of chemical substances and industrial dusts in workplace atmosphere. Principles of air sampling in the workplace and interpretation of results.
 Organic Methods Evaluation Branch OSHA Method No. 55 Methyl 2-Cyanoacrylate (MCA), Ethyl 2-Cyanoacrylate (ECA). OSHA Analytical Laboratory. Salt Lake City, Utah in 1985.
 2-cyanoacrylate: PiMOŚP, 2011, 1 (67), pp. 73-78.

Enviromental monitoring

The reference values for some substances in the air for the area of the country - Ministry of Environment Regulation (Journal of Laws No. 16 of 2010, pos. 87): Not determined.
 Maximum allowable values of parameters for pollutants in treated industrial wastewater - Regulation of Ministry of Environment (Dz. U. of 2014., Pos. 1800): Cyanide related: 5 mg CN / l
 Acceptable values indicators of pollution in industrial wastewater into sewer systems wastewater - Regulation of MB (Dz. U. No 136 of 2006., Pos. 964):
 Cyanide related: 5 mg CN / l

http://apps.echa.europa.eu/registered/data/dossiers/DISS-9e9bc392-29b8-523e-e044-00144f67d031/AGGR-3d9ef25b-6af5-41a3-92a1-4374d05ca0cc_DISS-9e9bc392-29b8-523e-e044-00144f67d031.html#AGGR-3d9ef25b-6af5-41a3-92a1

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11.1. Information on toxicological effects

Acute toxicity	LD50 (rat, oral) > 5000 mg/kg m.c. (OECD 401) LD50 (rabbit, skin) > 2000 mg/kg mc. (OECD 402) LC50 (rat, air passages) < 21,11 mg/l/h – a group of five female and five male rats were exposed to the cyanoacrylate at a concentration of 21.11 mg / l for 1 h. The animals were observed irritation of the respiratory tract, eyes and skin during the experiment. Mortality was 70% within four days after exposure (NTP). In dry atmosphere <50% humidity, vapors may irritate the eyes and respiratory tract. Prolonged exposure to high concentrations of vapors may lead in some cases to chronic irritation.
Toxicokinetics, metabolism and distribution	No data. Probably cyanoacrylate may be absorbed in the digestive system. In animal studies, it was found that in the case of polymers of cyanoacrylates both monomers and polymers can be absorbed (the compounds were applied to the nasal mucosa of rats as monomers and the polymerization was carried out there) across mucosal tissue. Cyanoacrylate in vivo are metabolized to formaldehyde, thiocyanates, carbon dioxide and water (NTP).
Irritation / corrosion	Irritating to the skin. Irritating to eyes. In dry air (humidity <50%) vapors may cause irritation and watery eyes.
Sensitisation	Because of the rapid polymerization of an allergic reaction on the skin surface is not possible. The polymerized material is not able to penetrate the epidermis.
Repeated dose toxicity	In women applying an adhesive comprising cyanoacrylate tips for sticking observed chronic inflammation of the skin (concentrations and exposure time not specified) (NTP).
Mutagenic effects	No mutagenic compound in various assays evaluating the action.
Carcinogenic	Is not a carcinogen.
Reproductive toxicity	Not toxic to reproduction.
Toxic effects on target organs (STOT) - single exposure	It may be irritating to skin, eyes and respiratory system.
Toxic effects on target organs (STOT) - Chronic exposure	2-cyanoacrylate is not toxic after repeated exposure (absorption).
Other information	The mixture contains no ingredients classified as carcinogenic (Cat. 1A or 1B), mutagenic (Cat. 1A or 1B), or toxic to reproduction in accordance with the provisions of Regulation 1272/2008 / EC and on the list of carcinogens or mutagens annexed to Regulation Minister of Health of 24 July 2012. on chemical substances and their mixtures, factors or technological processes with carcinogenic or mutagenic in the work environment (Dz. U. of 2012. No. 33, pos. 166).

SECTION 12: ECOLOGICAL INFORMATIONS

12.1. Toxicity	A small ecotoxicity.
12.2. Persistence and degradability	Not applicable (impossible to assess due to the rapid polymerization of 2- cyanoacrylate).
12.3. Bioaccumulative	Not applicable (impossible to assess due to the rapid polymerization of 2- cyanoacrylate).
12.4. Mobility in soil	Not applicable (impossible to assess due to the rapid polymerization of 2- cyanoacrylate).
12.5. Results of PBT and vPvB	PBT and vPvB criteria do not apply to 2-cyanoacrylate.

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12.6. Other adverse effects Not specified.

SECTION 13: WASTE DISPOSAL

13.1. Waste treatment methods

Cured insoluble in water and nontoxic adhesive disposed of in landfill or incinerate under controlled conditions.

Uncured adhesive polymerized by the slow addition of water (10: 1). Contribution of this product to waste is very insignificant in comparison to article in which it is used.

Contaminated packaging containing residues of glue should be disposed of as hazardous waste in landfill or incinerated under controlled conditions in accordance with applicable regulations.

Eliminate the gathered waste materials according to the Environmental Protection Department Regional Office or the district office. Do not empty into drains. Do not allow contamination of surface water and groundwater. Do not dispose of with household waste. Waste disposed of according to the Law on Waste (Dz. U. of 2013., Pos. 21) and on packaging and packaging waste (Dz. U. of 2013., Pos. 888).

13.2. Waste code

08 04 09 – Waste adhesives and sealants containing solvents or other dangerous substances.

SECTION 14: TRANSPORT INFORMATIONS

	Road transport (ADR/RID)	River transport (ADN)	Maritime transport (IMDG)	Air transport (ICAO/IATA/DGR)
14.1. UN number	not subject to the rules			3334
14.2. Proper Shipping Name	not subject to the rules			Corrosive liquid, subject to the provisions aerospace, nos (cyanoacrylate ester)
14.3. Transport hazard class	not subject to the rules			9
14.4. packing group	not subject to the rules			Passenger transportation: Packing instruction: 906 Cargo: Packaging instructions: 906
14.5. Environmental hazards	-		no	-
14.6. Classification	not subject to the rules			3334 : Corrosive liquid, subject to the provisions aerospace, nos (ester cyanoacrylate), 9
14.9. Restrictions (LQ)	not subject to the rules			-
14.10. Other information	not specified			Primary packs containing less than 500ml are unregulated by this mode of transport and can be delivered without restrictions.
14.11. Special precautions for users	not specified			

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14.12. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	not specified
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SECTION 15: REGULATORY INFORMATION

15.1. Legal regulations concerning safety, health and environment specific for the substance or mixture

The rules of the European Community

Regulation of the European Parliament and Council Regulation (EC) No 1272/2008 of 16 December 2008. On the classification, labeling and packaging of substances and mixtures (CLP), amending and repealing Directive 67/648 / EEC and 1999/45 / EC and amending Regulation EC No 1907/2006 (OJ. office. EU L 353 of 31.12.2008. p.1 as amended.), Commission Regulation (EU) No 453/2010 of 20 May 2010. amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, evaluation, Authorisation and restriction of chemicals (REACH) (Acts. office. EC L 133, 31.5.2010, p. 1)

The national rules

The Act of 25 February 2011. on chemical substances and mixtures thereof (Dz. U. No. 63 of 2011., pos. 322 as amended.); Regulation of the Minister of Health of 10 August 2012. on the criteria and classification of chemical substances and mixtures (Dz. U. 2012, item. 1018, as amended. 6/2014); Regulation of the Minister of Health dated 20 April 2012. on the labeling of chemical substances and mixtures and certain mixtures (Dz. U. No. 33 of 2012., pos. 445, as amended. 145/2014); Regulation of the Minister of Labour and Social Policy of 6 June 2014. on the maximum allowable concentrations and intensities of substances harmful to health in the work environment (Dz. U. of 2014., pos. 817); Statement of the Government on 28 May 2013. On the entry into force of amendments to Annexes A and B of the European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), done at Geneva on 30 September 1957. (Dz. U. 2013, pos. 815); The Act of 19 August 2011. on the transport of dangerous goods by rail (Dz. U. No 227 of 2011., pos. 1367 as amended.); The Act of 14 December 2012. On wastes (Dz. U. of 2013., Pos. 21); Regulation of the Minister of the Environment of 9 December 2014. on waste (Dz. U. of 2014., pos. 1923); The Law of 13 June 2013. On packaging and packaging waste (Dz. U of 2013., Pos. 888).

15.2. Chemical Safety Assessment

For mixtures made chemical safety assessment. The safety data sheet attached exposure scenarios for uses of the mixture contained in Section 1.

SECTION 16: OTHER INFORMATIONS

16.1. Changes made in the SDS

A safety data sheet has been made October 7, 2013 r. Card included information under CLP and classification (1272/2008 / EC) and the REACH Regulation (1907/2006 / EC) and a Regulation amending Regulation (EC) No 1907/2006 of the European Parliament and Council concerning the Registration, evaluation, Authorisation and Restriction of Chemicals (453/2010 / EC).

16.2. Explanations of abbreviations and acronyms

Xi – Irritant, **R36 / 37/38** - Irritating to eyes, respiratory system and skin

Classification of the preparation depending on the content of 2-ethyl cyanoacrylate C ≥ 10%; R36 / 37/38

NDS maximum concentration

NDSCh the maximum instantaneous concentration

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DSB permissible concentration in biological material

DNEL - Derived No-Effect Level

PNEC - Predicted no-effect concentration

WE-IOELV - Indicative occupational exposure limit values

WE-STEL - Short-term exposure limit

NOAEL - No Observed Adverse Effect Level

LOAEL - Lowest Observed Adverse Effect Level

Eye Irrit. 2 – Serious eye damage / eye irritation, hazard category 2

H319 – Irritating to eyes.

STOT SE 3 – Toxic effect on target organs - single exposure, hazard category 3, irritant effects on the respiratory system

335 – May cause respiratory irritation.

Skin Irrit. 2 – Skin corrosion / irritation, hazard category 2

H315 – Irritating to the skin.

EUH202 – Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep away from children.

ACGIH: American Conference of Governmental Industrial Hygienists

CAS Number: Chemical Abstract Service Number

CLP: Classification, Labelling and

Packaging **DPD**: Dangerous Preparation

Directive **DSD**: Dangerous Substance

Directive

EC Number: European Commission

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

IATA: International Air Transport Associations

IMDG: International Maritime Dangerous Goods code

NIOSH: National Institute of Occupational Safety and Health

OSHA: Occupational Safety and Health Administration

PBT: Persistent, Bio accumulative, Toxic

UN Number: United Nations Number

UVCB: Substances of Unknown or Variable composition, Complex reaction products or Biological materials;

TWA: Time-Weighted Average

VOC: Volatile organic compounds

VPvB: very Persistent and very Bio accumulative

WEL: Workplace Exposure Limit (UK HSE EH40)

16.3. References to literature and data sources

This MSDS dangerous mixture is based on information from the registration material for 2-cyanoacrylate: Ethyl acrylate 2-availability database as of 04/21/2015 ECHA

year. [http://apps.echa.europa.eu/registered/data/dossiers/DISS-9e9bc392-29b8-523e-e044-00144f67d031/AGGR-f9322227-cbae-46f4-bc4c-711bb5b4bfe0 DISS-9e9bc392-29b8-523e-e044-00144f67d031.html#section_1.1](http://apps.echa.europa.eu/registered/data/dossiers/DISS-9e9bc392-29b8-523e-e044-00144f67d031/AGGR-f9322227-cbae-46f4-bc4c-711bb5b4bfe0%20DISS-9e9bc392-29b8-523e-e044-00144f67d031.html#section_1.1)

other sources of data to compile the data sheet:

- NTP: ethyl cyanoacrylate 7985-85-0
- <http://ntp.niehs.nih.gov> TLVs® and BEIs® ACGIH® 2014,
- ethyl cyanoacrylate.
- Soćko R.: 2-cyanoacrylate. Documentation occupational exposure limit values. PiMOŚP, 2011, 3 (69), pp. 31-45.

16.4. Classification of mixtures and used evaluation
method Not applicable

16.5. Wording R and H (which are not written in full under Sections 2 to 15)

R phrases: –

H phrases: –

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S phrases:

S23 – Do not breathe fumes

S24/25 – Avoid contact with skin and eyes

S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

16.6. Training advice

Not specified.

The above information has been compiled based on the current state of knowledge. These relate to the product in the form in which it is used. Data concerning this product are presented in order to take into account the security requirements and not to guarantee its special properties. The bottom line is that with proper precautions were controlled risks associated with the identified uses of the mixture in order to avoid negative health effects of exposure.

Elaboration CIOP-PIB