

(11226)

Material Safety Data Sheet

(ANSI Z400.1-2004)



Printed

18.02.2013

Revision

18.02.2013 (Can) Version 4.2

Contact VA 8312

01 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product trade name Contact VA 8312
Product code 122000
Chemical family One component adhesive based on cyanoacrylate acid alkyl ester
Product use 1-Component Cyanoacrylate - Adhesives
Manufacturer Weicon GmbH & Co. KG
 Königsberger Straße 255,
 D-48157 Münster
 Telephone: +49 (0) 251 / 9322 - 0
 Telefax: +49 (0) 251 / 9322 - 244
 e-mail: info@weicon.de
 Internet : www.weicon.de

Responsible for the safety data sheet: sds@gbk-ingelheim.de

Supplier WEICON Inc.
 20 Steckle Place, Unit 20
 Kitchener, Ontario N2E 2C3
 Telephone: 519 896 5252
 Telefax: 519 896 5254
 e-mail: info@weicon.ca

APPROVED MATERIAL

 APR 25 2013

 MSDS # 11226
 APPROVED BY [Signature]

Emergency advice 0 11 49 178 433 74 34 (CONSULTANK Lutz Harder GmbH)

02 HAZARDS IDENTIFICATION

Emergency overview CAUTION: Irritant.
Potential Health Effects Irritant to eyes, respiratory system and skin. May cause sensitization by inhalation. Bonds skin and eyelids within seconds.
Routes of entry Skin and eye contact and inhalation
Carcinogenicity NTP:No IARC:No OSHA:No
WHMIS Classification

Class D2A & D2B



03 COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS#	% by wt.
Ethyl-2-cyanoacrylate	7085-85-0	80 – 100

04 FIRST AID MEASURES

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Skin	Remove contaminated clothing immediately. In case of contact with skin wash off with soap and water. Consult a doctor if irritation persists.
Eyes	Wash eyes immediately with large amounts of water for about 15 minutes, especially under the eyelids. Consult an eye specialist immediately if irritation occurs.
Ingestion	Never give anything by mouth to an unconscious person. Obtain medical attention immediately and show the doctor the packaging or label.
Inhalation	In the event of excessive inhalation, remove the individual to fresh air and keep him immobile. In the event of symptoms seek medical assistance immediately.
Physician's information	Possible symptoms: shortness of breath. In the event of pulmonary irritation, treat initially with dexamethasone metered-dose aerosol.

05 FIRE AND EXPLOSION DATA

Flash point	87 °C
Extinguishing media	Alcohol resistant foam, dry powder, carbon dioxide, water spray jet
Extinguishing media not to be used for safety reasons	Full water jet
Special hazards during fire fighting	Do not inhale fire combustion gases or smoke.
Hazardous combustion products	Emits toxic fumes under fire conditions (i.e. carbon monoxide (CO), carbon dioxide (CO ₂) and nitrogen oxides (NO _x)).
Special fire-fighting procedures	Use self-contained breathing apparatus and full protective clothing to prevent contact with skin and eyes. Collect contaminated fire fighting water separately; must not be discharged into drains.

06 ACCIDENTAL RELEASE MEASURES

Spill and leak procedures	Wear appropriate personal protective equipment. Pick up using inert absorbents (e.g. sand, clay, acid binder, general purpose binder, sawdust) and place in suitable containers for disposal.
Pollution control measures	Do not allow untreated product into drains, surface or ground water.

07 HANDLING AND STORAGE

Handling	Take the usual precautions for handling chemicals. If necessary, ensure proper local exhaust ventilation. Open and handle container with care. Keep away from ignition sources. No smoking.
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07 HANDLING AND STORAGE

Storage

Keep container tightly closed in original container and store in a cool and ventilated area.

08 EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS:

Component	CAS#	Exposure limits
Ethyl cyanoacrylate	7085-85-0	0.2 ppm TWA ACGIH

Skin protection

Use protective clothing to prevent skin contact. Wear butyl rubber gloves; 0.7mm; 480 min.; 60 min. In cases of special applications, it is recommended to check the chemical resistance with the manufacturer of the gloves.

Eye protection

Use of safety glasses with side shields is recommended.

Respiratory protection

Use NIOSH approved respirator in the event of insufficient ventilation and aerosol or mist formation.

General Protection and Hygiene measures

Do not inhale vapors. Avoid contact with eyes and skin. Do not eat, drink or smoke when working. Wash hands/or face before taking breaks and at the end of work. Remove soiled or soaked clothing immediately.

09 PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid	Physical form	Liquid
Color	Colorless	Odor	odorless
Boiling point (decomposition)	>200 °C		
Flashpoint	87 °C, DIN/ISO 2592		
Lower explosion limit	Not applicable		
Upper explosion limit	Not applicable		
Vapor pressure	<0.5 mbar, 20 °C, DIN 51616		
Density	1.05 -1.09 g/cm ³ , 20 °C		
Solubility in water	More or less insoluble		
Viscosity 1 dynamic	5 - 1500 mPas, 20 °C		

10 STABILITY AND REACTIVITY

Chemical stability

Stable, no decomposition occurs if used as directed.

Hazardous decomposition

Carbon monoxide, carbon dioxide and nitrous oxides (NOx)

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10 STABILITY AND REACTIVITY

products

Polymerization

Polymerization can develop with the development of heat.

Incompatibilities

Reacts strongly with water. Reacts with oxidizing agents, alkalis and amines.

11 TOXICOLOGICAL INFORMATION

Skin irritation

Irritant (rabbit)

Eye irritation

Irritant (rabbit)

Skin sensitization

Sensitization through inhalation possible.

General experience

Irritates mucous membranes.

12 ECOLOGICAL INFORMATION

Biological degradability

Not determined

Additional information

Do not discharge product into the environment.

13 DISPOSAL CONSIDERATIONS

Product disposal

Dispose in accordance with federal, state or local regulations. Empty packaging can be disposed via recyclable waste collectors.

14 TRANSPORT INFORMATION

TDG / DOT shipping name

Not regulated

Marine transport IMDG

Not regulated

Air transport ICAO/IATA

Not regulated

15 REGULATORY INFORMATION

Note: Entries under Section 15 cover only those regulations typically addressed in the MSDS generating process, such as TSCA and EPCRA/SARA Title III.

USA TSCA status

All of the components are on the TSCA Inventory.

Canadian DSL status

All of the components are listed on the DSL Inventory.

SARA Title III

To the best of our knowledge this product contains no toxic chemicals subject to the supplier notification requirements of Section 313 of the Superfund Amendments and Reauthorization Act (SARA/EPCRA) and the requirements of 40 CFR Part 372.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information by CPR.

16 OTHER INFORMATION

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16 OTHER INFORMATION

Further information

Federal and local chemical regulations should be observed.

WHMIS HAZCOM Label

IRRITANT TO SKIN, EYES AND RESPIRATORY SYSTEM.
MAY CAUSE SENSITIZATION BY INHALATION. BONDS SKIN
AND EYELIDS WITHIN SECONDS.

To the best of our knowledge, the information contained in this MSDS is accurate. It is intended to assist the user in his evaluation of the product's hazards, and safety precautions to be taken in its use. The data on this MSDS relate only to the specific material designated herein. We do not assume any liability for the use of, or reliance on this information, nor do we guarantee its accuracy or completeness.