



01 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product trade name Fast-Bond Assembly Adhesive
Product code 133090
Chemical family 1-Component adhesive
Product use 1-Component Adhesives and Sealants, permanently elastic
Manufacturer Weicon GmbH & Co. KG
Königsberger Straße 255,
D-48157 Münster
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Responsible for the safety data sheet: sds@gbk-ingelheim.de

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

02 HAZARDS IDENTIFICATION

Emergency overview CAUTION: Irritant. Contains isocyanates.
Potential Health Effects Irritant to skin and eyes. May cause sensitization by inhalation and skin contact.
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.
Diphenylmethanediisocyanate, isomers and homologues	9016-87-9	1 – 5

04 FIRST AID MEASURES

Skin Remove contaminated clothing immediately. In case of contact



04 FIRST AID MEASURES

	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	If person is conscious, rinse mouth with water and give water to dilute stomach contents. Do not induce vomiting. 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	ND
Extinguishing media	Use extinguishing media according to the type of fire surrounding.
Extinguishing media not to be used for safety reasons	See above
Special hazards during fire fighting	Do not inhale fire combustion gases or smoke.
Hazardous combustion products	Carbon monoxide (CO), carbon dioxide (CO ₂) and hydrogen chloride (HCl).
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 (i.e. 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. Do not discharge into subsoil/soil.

07 HANDLING AND STORAGE

Handling	Take the usual precautions for handling chemicals. If necessary, ensure proper local exhaust ventilation.
Storage	Keep in closed original container. Store container in a cool and



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Fast-Bond Assembly Adhesive (Can)

07 HANDLING AND STORAGE

ventilated area. Storage stability: 12 months maximum.

08 EXPOSURE CONTROLS / PERSONAL PROTECTION

Skin protection	Use protective clothing to prevent skin contact. Wear natural rubber gloves; 0.6mm; 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.

09 PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Pasty	Physical form	Paste
Color	Various	Odor	characteristic
Flashpoint	Not determined		
Lower explosion limit	Not determined		
Upper explosion limit	Not determined		
Density	Not determined		
Solubility in water	More or less insoluble		
Solubility/other	Soluble in most organic solvents		

10 STABILITY AND REACTIVITY

Chemical stability	Stable, no decomposition occurs if used as directed.
Hazardous decomposition products	Carbon monoxide and carbon dioxide and hydrogen chloride (HCl).
Incompatibilities	Keep away from heat.

11 TOXICOLOGICAL INFORMATION

Acute oral LD50	> 1000 mg/kg (rat)
Acute dermal LD50	> 5000 mg/kg (rabbit)
Skin sensitization	sensitizing
Respiratory system	Sensitizing



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11 TOXICOLOGICAL INFORMATION

General experience

Sensitization through inhalation and skin contact possible. Long-term skin contact with vapors may cause skin irritation or sensitization.

12 ECOLOGICAL INFORMATION

Biological degradability

Not determined

Additional information

Ecological data are not available. 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

Further information

Federal and local chemical regulations should be observed.

WHMIS HAZCOM Label

IRRITANT TO SKIN AND EYES. MAY CAUSE SENSITIZATION BY INHALATION AND SKIN CONTACT.

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

Material Safety Data Sheet

(ANSI Z400.1-2004)



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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.