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26.09.2011

Revision

26.09.2011 (Can) Version 6.0

Fast-Metal Minute Adhesive Hardener(Can)

**01 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

<b>Product trade name</b>	<b>Fast-Metal Minute Adhesive Hardener</b>		
<b>Product code</b>	105512		
<b>Chemical family</b>	Hardener for a two-component epoxy adhesive		
<b>Product use</b>	2-Component Epoxy Resin – Hardener Component		
<b>Manufacturer</b>	WEICON GmbH & Co. KG		
<b>Distributor</b>	Königsberger Straße 255, DE-48157 Münster Postbox 84 60, DE-48045 Münster		
		☎ Phone	++49 (0) 251 / 9322 - 0
		☎ Fax	++49 (0) 251 / 9322 – 244
	<a href="mailto:info@weicon.de">info@weicon.de</a>		
	<a href="http://www.weicon.de">www.weicon.de</a>		
<b>Advice</b>	Abteilung Angebote, Verkauf, Export		
		☎ Phone	++49 (0) 251 / 9322 - 0
<b>Emergency advice</b>	Informationszentrale gegen Vergiftungen – Bonn		
		☎ Phone	++49 (0) 228-19 240

**02 HAZARDS IDENTIFICATION**

<b>Emergency overview</b>	No hazard warning required
<b>Potential Health Effects</b>	None known
<b>Routes of entry</b>	Skin and eye contact and inhalation
<b>Carcinogenicity</b>	NTP:No IARC:No OSHA:No
<b>WHMIS Classification</b>	Not regulated as a controlled product.

**03 COMPOSITION / INFORMATION ON INGREDIENTS**

Component	CAS#	% by wt.
2,4,6-tris (dimethylaminomethyl) phenol	90-72-2	<10
Aluminum powder (pyrophoric)	7429-90-5	48 - 50

**04 FIRST AID MEASURES**

<b>Skin</b>	Remove contaminated clothing immediately. Do not use solvents or thinners. In case of contact with skin wash off with soap and water. Consult a doctor if irritation persists.
<b>Eyes</b>	Wash eyes immediately with large amounts of water for several minutes, especially under the eyelids. Consult an eye specialist immediately if irritation occurs.



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## 04 FIRST AID MEASURES

<b>Ingestion</b>	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.
<b>Inhalation</b>	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.

## 05 FIRE AND EXPLOSION DATA

<b>Flash point</b>	Not determined
<b>Extinguishing media</b>	Foam, dry powder, carbon dioxide, water spray jet, water mist
<b>Extinguishing media not to be used for safety reasons</b>	Full water jet
<b>Special hazards during fire fighting</b>	Do not inhale fire combustion gases or smoke.
<b>Hazardous combustion products</b>	Carbon monoxide (CO), carbon dioxide (CO <sub>2</sub> ) and nitrogen oxides (NO <sub>x</sub> )
<b>Special fire-fighting procedures</b>	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

<b>Spill and leak procedures</b>	Ensure adequate ventilation. Wear appropriate personal protective equipment. Pick up using inert absorbents and place in suitable containers for disposal.
<b>Pollution control measures</b>	Do not allow untreated product into drains, surface or ground water. Do not discharge into subsoil/soil.

## 07 HANDLING AND STORAGE

<b>Handling</b>	Take the usual precautions for handling chemicals. Keep away from sources of ignition – No smoking. If necessary, ensure proper local exhaust ventilation.
<b>Storage</b>	Keep in closed original container. Store container in a cool, dry and ventilated area. Protect from direct solar radiation and from heat/overheating.

## 08 EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Skin protection</b>	Use protective clothing to prevent skin contact. Wear natural rubber gloves; 0.6mm; 480 min.; 60 min. In cases of special
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**Eye protection**

applications, it is recommended to check the chemical resistance with the manufacturer of the gloves.

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 gases/vapors/aerosols. 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**

viscous

**Physical form**

paste

**Color**

grey

**Odor**

characteristic

**Flashpoint**

Not determined

**Density @20°C**1.59 g/cm<sup>3</sup>**Solubility in water**

insoluble

**10 STABILITY AND REACTIVITY****Chemical stability**

Stable, no decomposition occurs if used as directed.

**Hazardous decomposition products**Carbon monoxide and carbon dioxide and nitrous oxides (NO<sub>x</sub>).**Incompatibilities**

Keep away from heat. No hazardous reactions known.

**11 TOXICOLOGICAL INFORMATION****General experience**

Frequent persistent contact with the skin may cause skin irritation.

**12 ECOLOGICAL INFORMATION****Biological degradability**

Not determined

**Additional information**

Do not discharge product into the environment. Do not release into the aquatic 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



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## 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.

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## 16 OTHER INFORMATION

**Further information**

Federal and local chemical regulations should be observed.

**WHMIS HAZCOM Label**

Not required

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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.