



# SAFETY DATA SHEET

according to WHMIS 2015 and ANSI Z400.1-2010

Revision date: 5/Aug/2016

Version: 2

Language: en-CA,US

Date of print: 11/Aug/2016

## Fast-Metal Minute Adhesive Hardener

Material number 105512

Page:

1 of 6

### 1. Product and company identification

#### Product identifier

Trade name: Fast-Metal Minute Adhesive Hardener

#### Relevant identified uses of the substance or mixture and uses advised against

General use: Sealant

#### Details of the supplier of the safety data sheet

Company name: WEICON Inc.

Street/POB-No.: 20 Steckle Place, Unit 20

Postal Code, city: Kitchener, Ontario N2E 2C3, CA

WWW: www.weicon.ca

E-mail: info@weicon.ca

Telephone: +1-519-896-5252

Telefax: +1-519-896-5254

Dept. responsible for information:

Product-Safety-Department

Telephone: +49(0)251 / 9322 - 0, Email: msds@weicon.de

#### Emergency phone number

**EMERGENCY CONTACT – Canada (24h): Tel: ++1 866 928 0789 (Toll free)**

**Transport:**

**TRANSPORT EMERGENCY CONTACT - Canada (24h): Tel: ++1 866 928 0789 (Toll free)**

### 2. Hazards identification

#### Emergency overview

Appearance: Physical state at 20 °C and 101.3 kPa: solid

Form: liquid

Color: yellowish, white

Odor: ammonia-like

Classification: This material is classified as not hazardous.

Precautionary statements: Keep out of reach of children.

#### Regulatory status

This material is not considered hazardous by the U.S. OSHA Hazard Communication Standard (29 CFR 1910.1200) and SIMDUT in Canada.

#### Hazards not otherwise classified

see section 11: Toxicological information

### 3. Composition / Information on ingredients

Chemical characterisation: Mixture of the substance mentioned below with non-hazardous additions

Relevant ingredients:

CAS No.	Designation	Content	Classification
CAS 90-72-2	2,4,6-tris (Dimethylaminomethyl)phenol	1 - 5 %	Acute Toxicity 4 (oral). Skin Irritation 2. Eye Irritation 2A.



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## Fast-Metal Minute Adhesive Hardener

Material number 105512

Page:

2 of 6

### 4. First aid measures

- General information: Take off immediately all contaminated clothing.
- In case of inhalation: Move victim to fresh air, put at rest and loosen restrictive clothing. Seek medical treatment in case of troubles.
- Following skin contact: Immediately clean with water and soap followed by thorough rinsing. In case of skin irritation, consult a physician. Take off immediately all contaminated clothing and wash it before reuse.
- After eye contact: Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Consult an ophthalmologist.
- After swallowing: Do not induce vomiting. Rinse mouth and drink large quantities of water. Never give anything by mouth to an unconscious person. Immediately get medical attention.

#### Most important symptoms and effects, both acute and delayed

May cause an allergic skin reaction. cough, vomiting, respiratory complaints, nausea

#### Information to physician

Treat symptomatically.

### 5. Fire fighting measures

- Flash point/flash point range: Not applicable
- Auto-ignition temperature: not determined
- Suitable extinguishing media: Alcohol resistant foam, extinguishing powder, water fog, carbon dioxide.
- Extinguishing media which must not be used for safety reasons: full water jet

#### Specific hazards arising from the chemical

May form dangerous gases and vapours in case of fire. In case of fire may be liberated: Carbon monoxide and carbon dioxide, sulphur oxides.

Protective equipment and precautions for firefighters:

Wear a self-contained breathing apparatus and chemical protective clothing.

Additional information: You have to dispose of contaminated extinguishing water according to the regulations of the authorities.

### 6. Accidental release measures

- Personal precautions: Avoid contact with skin, eyes, and clothing. Do not breathe vapors/dust/ aerosols. Provide adequate ventilation. Wear appropriate protective equipment. Keep unprotected people away. Take off immediately all contaminated clothing.
- Environmental precautions: Do not allow to penetrate into soil, waterbodies or drains.
- Methods for clean-up: Take up mechanically, placing in appropriate containers for disposal.

### 7. Handling and storage

#### Handling

- Advices on safe handling: Provide adequate ventilation, and local exhaust as needed. Do not breathe vapor. Wear appropriate protective equipment. Avoid contact with skin, eyes, and clothing. Take off immediately all contaminated clothing.



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## Fast-Metal Minute Adhesive Hardener

Material number 105512

Page:

3 of 6

Precautions against fire and explosion:

Keep away from sources of ignition - No smoking.

### Storage

Requirements for storerooms and containers:

Keep container tightly closed in a cool, well-ventilated place.  
Protect from moisture contamination. Protect from frost, heat and sunlight.

Hints on joint storage:

Do not store together with acids/alkalies and oxidation agents.  
Keep away from food, drink and animal feedingstuffs.

Further details:

Do not allow the product to enter the ground.

## 8. Exposure controls / personal protection

### Engineering controls

Provide for good ventilation or exhaust system or work with completely self-contained equipment.

See also information in chapter 7, section storage.

### Personal protection equipment (PPE)

Eye/face protection: Tightly sealed goggles according to OSHA Standard - 29 CFR: 1910.133 or ANSI Z87.1-2010.

Skin protection:

Wear suitable protective clothing.

Protective gloves according to OSHA Standard - 29 CFR: 1910.138.

Glove material: Butyl caoutchouc (butyl rubber) - Layer thickness: 0.7 mm

Breakthrough time: 60 min.

Observe glove manufacturer's instructions concerning penetrability and breakthrough time.

Respiratory protection:

The filter class must be suitable for the maximum contaminant concentration (gas/vapor/aerosol/particulates) that may arise when handling the product.

General hygiene considerations:

Take off immediately all contaminated clothing. Avoid contact with the substance.

Eye wash facility must be provided.

Wash hands before breaks and after work.

When using do not eat, drink or smoke.

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

Appearance: Physical state at 20 °C and 101.3 kPa: solid

Form: liquid

Color: yellowish, white

Odor:

ammonia-like

Odor threshold:

No data available

pH value:

not determined

Melting point/freezing point:

No data available

Initial boiling point and boiling range:

not applicable

Flash point/flash point range:

Not applicable

Evaporation rate:

No data available

Flammability:

No data available

Explosion limits:

No data available

Vapor pressure:

at 20 °C:  $\leq 0.01$  hPa

Vapor density:

No data available

Density:

at 20 °C: approx. 1.7 g/cm<sup>3</sup>



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## Fast-Metal Minute Adhesive Hardener

Material number 105512

Page:

4 of 6

Water solubility:	insoluble
Partition coefficient: n-octanol/water:	not determined
Auto-ignition temperature:	not determined
Thermal decomposition:	> 150 °C
Additional information:	No data available

### 10. Stability and reactivity

Reactivity:	No information available.
Chemical stability:	Stable under recommended storage conditions.
Possibility of hazardous reactions	Reacts with: Oxidizing agents, amines
Conditions to avoid:	Protect from frost, heat and sunlight.
Incompatible materials:	Oxidizing agents, amines.
Hazardous decomposition products:	May form dangerous gases and vapours in case of fire. In case of fire may be liberated: Carbon monoxide and carbon dioxide, sulphur oxides.
Thermal decomposition:	> 150 °C

### 11. Toxicological information

#### Toxicological tests

Toxicological effects:	<p>The statements are derived from the properties of the single components. No toxicological data is available for the product as such.</p> <p>Acute toxicity (oral): Based on available data, the classification criteria are not met.</p> <p>Acute toxicity (dermal): Based on available data, the classification criteria are not met.</p> <p>Acute toxicity (inhalative): Based on available data, the classification criteria are not met.</p> <p>Skin corrosion/irritation: Based on available data, the classification criteria are not met.</p> <p>Eye damage/irritation: Based on available data, the classification criteria are not met.</p> <p>Sensitisation to the respiratory tract: Based on available data, the classification criteria are not met.</p> <p>Skin sensitisation: Based on available data, the classification criteria are not met.</p> <p>Germ cell mutagenicity/Genotoxicity: Based on available data, the classification criteria are not met.</p> <p>Carcinogenicity: Based on available data, the classification criteria are not met.</p> <p>Reproductive toxicity: Based on available data, the classification criteria are not met.</p> <p>Effects on or via lactation: Based on available data, the classification criteria are not met.</p> <p>Specific target organ toxicity (single exposure): Based on available data, the classification criteria are not met.</p> <p>Specific target organ toxicity (repeated exposure): Based on available data, the classification criteria are not met.</p> <p>Aspiration hazard: Based on available data, the classification criteria are not met.</p>
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## Fast-Metal Minute Adhesive Hardener

Material number 105512

Page:

5 of 6

### Symptoms

Handle in accordance with good industrial hygiene and safety practice. Further hazardous properties cannot be excluded.

After contact with skin:

Frequently or prolonged contact with skin may cause dermal irritation.

## 12. Ecological information

### Ecotoxicity

Further details: No data available

### Mobility in soil

No data available

### Persistence and degradability

Further details: No data available

### Additional ecological information

General information: Do not allow to enter into ground-water, surface water or drains.

## 13. Disposal considerations

### Product

Recommendation: Dispose of waste according to applicable legislation.

### Contaminated packaging

Recommendation: Dispose of waste according to applicable legislation.  
Non-contaminated packages may be recycled.

## 14. Transport information

### USA: Department of Transportation (DOT)

Proper shipping name: Not restricted

### Canada: Transportation of Dangerous Goods (TDG)

Shipping name: Not restricted

### Sea transport (IMDG)

Proper shipping name: Not restricted

Marine pollutant: no

### Air transport (IATA)

Proper shipping name: Not restricted

### Further information

No dangerous good in sense of these transport regulations.

## 15. Regulatory information

### National regulations - Canada

No data available



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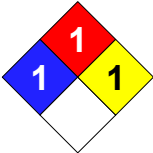
Page: 6 of 6

### National regulations - U.S. Federal Regulations

2,4,6-tris(Dimethylaminomethyl)phenol: TSCA Inventory: listed  
TSCA HPVC: not listed

## 16. Other information

Hazard rating systems:



NFPA Hazard Rating:

Health: 1 (Slight)

Fire: 1 (Slight)

Reactivity: 1 (Slight)

HMIS Version III Rating:

Health: 1 (Slight)

Flammability: 1 (Slight)

Physical Hazard: 1 (Slight)

Personal Protection: X = Consult your supervisor

HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	1
	X

Reason of change: Changes in section 1: General revision

Date of first version: 8/Oct/2015

### Department issuing data sheet

Contact person: see section 1: Dept. responsible for information

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.