



## Safety Data Sheet

according to 29 CFR 1910.1200(g)

### AC 100+ GOLD - Comp. A

Print date: 08.08.2016

Product code: SDB0030US

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## 1. Identification

### Product identifier

AC 100+ GOLD - Comp. A

### Recommended use of the chemical and restrictions on use

#### Use of the substance/mixture

Adhesive mortar for fastening elements A-component (resin)

#### Uses advised against

no restriction

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

Company name: DeWALT Industrial Tool Co.  
Street: 701 East Joppa Road  
Place: Towson, MD 21286 USA  
Telephone: +1 800-524-3244      Telefax: +1 877-871-1965

Emergency phone number: CHEMTREC: 1-800-424-9300 (within Continental USA)  
CHEMTREC: +1 703 527-3887 (outside USA)

## 2. Hazard(s) identification

### Classification of the chemical

#### 29 CFR Part 1910.1200

Hazard categories:

Respiratory or skin sensitization: Skin Sens. 1

Specific target organ toxicity single exposure: STOT SE 3

Hazard Statements:

May cause respiratory irritation

May cause an allergic skin reaction

### Label elements

#### 29 CFR Part 1910.1200

Signal word: Warning

Pictograms:



#### Hazard statements

May cause respiratory irritation

May cause an allergic skin reaction

#### Precautionary statements

Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection.

If skin irritation or rash occurs: Get medical advice/attention.

Wash contaminated clothing before reuse.

Store locked up.

Dispose of contents/container to to in accordance with local/regional/national/international regulation.

### Hazards not otherwise classified

No information available.

## 3. Composition/information on ingredients



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#### Mixtures

##### **Hazardous components**

CAS No	Components	Quantity
97-90-5	ethylene dimethacrylate	10-< 20 %
27813-02-1	Methacrylic acid, monoester with propane-1,2-diol	1 -< 10 %
14808-60-7	Quartz (< 10µm) *	1 -< 5 %
38668-48-3	1,1'-(p-Tolylimino)dipropan-2-ol	0,1 -< 1 %

##### **Further Information**

\* This mixture includes a fine fraction of crystalline quartz. However, alveolar permeability can be ruled out as the quartz is irreversibly bound into the paste-like component and therefore not freely available. Subsequent drilling, grinding or other treatment can also not result in the free availability of this alveolar permeable quartz. Pursuant to Article 6 of CLP Regulation 1272/2008/EU classification and labelling as SLOT RE 2 is not required.

SVHC Liste (Candidate List of Substances of Very High Concern for authorization): substances are not contained or are below 0,1%.

#### **4. First-aid measures**

##### Description of first aid measures

###### **General information**

Take off immediately all contaminated clothing and wash it before reuse.

###### **After inhalation**

Provide fresh air. When in doubt or if symptoms are observed, get medical advice.

###### **After contact with skin**

Take off immediately all contaminated clothing and wash it before reuse.

Medical treatment necessary.

###### **After contact with eyes**

Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an ophthalmologist.

###### **After ingestion**

Rinse mouth immediately and drink plenty of water.

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

Allergic reactions

##### **Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

#### **5. Fire-fighting measures**

##### Extinguishing media

###### **Suitable extinguishing media**

Extinguishing powder

Water spray jet

###### **Unsuitable extinguishing media**

Full water jet

##### **Specific hazards arising from the chemical**

Pyrolysis products, toxic

Carbon monoxide.

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#### **Special protective equipment and precautions for fire-fighters**

In case of fire and/or explosion do not breathe fumes.

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

#### **Additional information**

Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately.

Do not allow entering drains or surface water.

### **6. Accidental release measures**

#### **Personal precautions, protective equipment and emergency procedures**

Provide adequate ventilation. Do not breathe gas/fumes/vapor/spray. Avoid contact with skin, eyes and clothes. Use personal protection equipment.

#### **Environmental precautions**

Do not allow to enter into surface water or drains.

#### **Methods and material for containment and cleaning up**

Take up mechanically. Treat the recovered material as prescribed in the section on waste disposal.

#### **Reference to other sections**

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

### **7. Handling and storage**

#### **Precautions for safe handling**

##### **Advice on safe handling**

Use only outdoors or in a well-ventilated area.

When using do not eat, drink or smoke.

Wash hands before breaks and after work.

##### **Advice on protection against fire and explosion**

No special fire protection measures are necessary.

#### **Conditions for safe storage, including any incompatibilities**

##### **Requirements for storage rooms and vessels**

Keep container tightly closed.

Keep only in the original container in a cool, well-ventilated place.

##### **Advice on storage compatibility**

Do not use for products which come into contact with the food stuffs.

##### **Further information on storage conditions**

storage temperature : 5-25°C (41-77 F)

### **8. Exposure controls/personal protection**

#### **Control parameters**

#### **Exposure limits**

CAS No.	Substance	ppm	mg/m <sup>3</sup>	f/cc	Category	Origin
14808-60-7	Silica, crystalline (as respirable dust)	-	0.05		TWA (8 h)	REL
14808-60-7	Silica, crystalline - alpha-quartz (respirable fraction)		0.025		TWA (8 h)	TLV
14808-60-7	Silica, crystalline quartz, respirable dust	(Z-3)	(Z-3)		TWA (8 h)	PEL

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#### Exposure controls



#### **Protective and hygiene measures**

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection program. Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat or drink.

#### **Eye/face protection**

Wear eye/face protection.

#### **Hand protection**

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Wearing time with occasional contact (splashes): 0,4mm NBR (Nitrile rubber) >480min (EN 374)

Wearing time with permanent contact 0,5mm NBR (Nitrile rubber) >480min (EN 374)

#### **Skin protection**

Wear suitable protective clothing.

#### **Respiratory protection**

In case of inadequate ventilation wear respiratory protection.

## 9. Physical and chemical properties

#### Information on basic physical and chemical properties

Physical state: Paste  
Color: light beige

#### **Test method**

pH-Value: not determined

#### **Changes in the physical state**

Melting point/freezing point: not determined

Initial boiling point and boiling range: not determined

Flash point: not applicable

#### **Flammability**

Solid: not determined

Gas: not applicable

Lower explosion limits: not determined

Upper explosion limits: not determined

#### **Auto-ignition temperature**

Solid: not determined

Gas: not applicable

Decomposition temperature: not determined

#### **Oxidizing properties**

Not oxidizing.

Vapor pressure: not determined



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Density (at 20 °C): 1,72 g/cm<sup>3</sup>

Water solubility: insoluble

**Solubility in other solvents**

not determined

Partition coefficient: not determined

Vapour density: not determined

Evaporation rate: not determined

**Other information**

Solid content: not determined

## 10. Stability and reactivity

**Reactivity**

No hazardous reaction when handled and stored according to provisions.

**Chemical stability**

The product is stable under storage at normal ambient temperatures.

**Possibility of hazardous reactions**

No known hazardous reactions.

**Conditions to avoid**

none

**Incompatible materials**

No information available.

**Hazardous decomposition products**

No known hazardous decomposition products.

## 11. Toxicological information

**Information on toxicological effects****Acute toxicity**

CAS No	Components			
	Exposure route	Dose	Species	Source
27813-02-1	Methacrylic acid, monoester with propane-1,2-diol			
	oral	LD50 11200 mg/kg	Rat	
	dermal	LD50 > 5000 mg/kg	Rabbit	
38668-48-3	1,1'-(p-Tolylimino)dipropen-2-ol			
	oral	LD50 27,5 mg/kg	Rat	

**Additional information on tests**

This mixture is classified as hazardous according to regulation (EC) No. 1272/2008 [CLP].

**Further information**

The toxicity data listed pertaining to the ingredients are intended for those working in the medicinal professions, experts for occupational health and safety and toxicologists. The toxicity data pertaining to the ingredients were supplied by the manufacturers of raw materials.

## 12. Ecological information



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**Ecotoxicity**

The product is not: Ecotoxic.

**Persistence and degradability**

The product has not been tested.

**Bioaccumulative potential**

The product has not been tested.

**Mobility in soil**

The product has not been tested.

**Other adverse effects**

No information available.

**Further information**

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

## 13. Disposal considerations

**Waste treatment methods****Advice on disposal**

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

**Contaminated packaging**

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

## 14. Transport information

**US DOT 49 CFR 172.101****Proper shipping name:**

Not a hazardous material with respect to these transport regulations.

**Marine transport (IMDG)****UN number:**

No dangerous good in sense of this transport regulation.

**UN proper shipping name:**

No dangerous good in sense of this transport regulation.

**Transport hazard class(es):**

No dangerous good in sense of this transport regulation.

**Packing group:**

No dangerous good in sense of this transport regulation.

**Air transport (ICAO)****UN number:**

No dangerous good in sense of this transport regulation.

**UN proper shipping name:**

No dangerous good in sense of this transport regulation.

**Transport hazard class(es):**

No dangerous good in sense of this transport regulation.

**Packing group:**

No dangerous good in sense of this transport regulation.

**Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: no

**Special precautions for user**

No information available.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

not applicable

## 15. Regulatory information

**U.S. Regulations****National regulatory information**

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#### SARA Section 311/312 Hazards:

- ethylene dimethacrylate (97-90-5): Immediate (acute) health hazard
- Methacrylic acid, monoester with propane-1,2-diol (27813-02-1): Immediate (acute) health hazard
- Quartz (< 10µm) \* (14808-60-7): Delayed (chronic) health hazard
- 1,1'-(p-Tolylimino)dipropen-2-ol (38668-48-3): Immediate (acute) health hazard

#### State Regulations

##### Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65, State of California)

This product contains no chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

#### 16. Other information

##### Hazardous Materials Information Label (HMIS)

Health:	2
Flammability:	2
Physical Hazard:	1
Personal Protection:	X

##### NFPA Hazard Ratings

Health:	2
Flammability:	2
Reactivity:	1
Unique Hazard:	-



##### Changes

Revision date: 08.08.2016

Revision No: 1,03,0

This data sheet contains changes from the previous version in section(s): 7,8.

##### Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route  
(European Agreement concerning the International Carriage of Dangerous Goods by Road)  
IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
CAS: Chemical Abstracts Service  
LC50: Lethal concentration, 50%  
LD50: Lethal dose, 50%

##### Other data

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*