

**Safety data sheet pursuant to ordinance  
(EC) No. 453/2010  
(EC) No. 1907/2006 (REACH)**

Print date: 02/03/2016

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Revised: 18.08.2015

Cimco-Werkzeugfabrik  
Carl Jul. Müller GmbH & Co. KG

## 1. DESIGNATION OF THE MATERIAL OR MIXTURE AND COMPANY NAME

### 1.1 Product identifier

**Product name** aggregate, stone dust, mineral filler made of lava (volcanic clinker, volcanic cinder / lava granules, Porodur®, Lavadur® ) Item No. **140388**  
**Trade name** Winter service spread Lava Item No. **140388**  
**CAS No.**  
**EC No.**

### 1.2 Relevant identified use of material or mixture and uses that are not advisable

Recommended  
limitations of the  
application

Use of the  
material/mixture

### 1.3 Details on the supplier who is making the safety data sheet available

**Company** Cimco Werkzeugfabrik Carl Jul. Müller GmbH & Co. KG  
Hohenhagener Straße 1 - 5  
D-42855 Remscheid, Germany  
+49 (0) 21913718-01 Fax: +49 (0) 21913718-86

**1.4 Emergency number** **Emergency CONTACT (24-Hour-Number)**  
**GBK GmbH +49 (0)6132-84463**

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## 2. POSSIBLE HAZARDS

### 2.1 Classification of the material

No labelling obligation

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## 3. COMPOSITION / INFORMATION ON COMPONENTS

No information is available.

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#### 4. FIRST AID MEASURES

##### 4.1 Description of first aid measures

<b>General information</b>	Material reactions which are hazardous to health are not known.
<b>After inhaling</b>	There is no health risk from a mixture of dust and air.
<b>After skin contact</b>	Wash skin with water and soap if applicable.
<b>After eye contact</b>	Rinse eyes under running water with eyelids open.

##### 4.2 Important symptoms and effects which are acute or occur with a delay

No information is available.

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

No information is available.

#### 5. FIREFIGHTING MEASURES

##### 5.1 Extinguishing agents

**Suitable extinguishing agents** Lava is not flammable.

**Unsuitable extinguishing agents**

##### 5.2 Particular risks associated with the material or mixture

No information is available.

##### 5.3 Information on fire fighting

**Special protective equipment for firefighting:**

No information is available.

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## 6. MEASURES IN THE EVENT OF ACCIDENTAL RELEASE

### 6.1 Person-related safety precautions, protective equipment and procedures to be followed in emergencies

if applicable, dust mask  
if applicable, safety gloves

### 6.2 Environmental protection measures

Avoid dust formation

### 6.3 Methods and material for containment and cleaning

sweep up

### 6.4 References to other sections

Safe handling: see section 7  
Disposal: see section 13  
Personal protective equipment: see section 8

## 7. HANDLING AND STORAGE

### 7.1 Safety measures for safe handling

Information on safe handling                      Ensure good room ventilation.  
Avoid dust formation

General protection measures                      Do not breathe in dust.

Hygiene measures                                      Do not smoke, eat, drink or sniff while working.  
Wash hands before breaks and after finishing work.

Information on fire and explosion  
protection    not explosive, not flammable

### 7.2 Conditions for safe storage taking incompatibilities into consideration

Storage requirements                              No special precautions required.

Information on storage with other  
products

Further information on storage  
conditions  
Storage class

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### 7.3 Specific end use

No information is available.

## 8. LIMITATION AND MONITORING OF EXPOSURE / PERSONAL PROTECTIVE EQUIPMENT

### 8.1 Limit values

No information is available.

### 8.2 Limiting and monitoring exposure

Personal protective equipment

General protective and hygiene measures

Do not breathe in dust. Keep away from food, drink and animal feed. Do not smoke, eat or drink while working. Avoid contact with the eyes and skin. Wash hands before a break and after finishing work.

Respiratory protection

Dust mask

Hand protection

Safety gloves

Eye protection

Safety glasses

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on the basic physical and chemical properties

Form	solid, granular
Colour	golden brown
Odour	odourless
Steam pressure	- na -
Relative density	- na -
Boiling point	- na -
Melting point / Freezing point	approx. 1200 °C
Explosive properties	- na -

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Self-ignition temperature - na -  
Ignition point - na -  
Flammability - na -  
Oxidizing properties - na -  
Solubility in / miscibility with - na -  
Ignition temperature - na -  
Solvent content - na -  
Solids content - na -

## 9.2 Other information

No information is available.

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## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

No information is available.

### 10.2 Chemical stability

No information is available.

### 10.3 Possible hazardous reactions

No known hazardous reactions.

### 10.4 Conditions to be avoided

thermally stable  
no decomposition possible

### 10.5 Incompatible materials

No information is available.

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### 10.6 Dangerous decomposition processes

No decomposition when used as intended.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

	Value/Evaluation	Species	Method	Note
Skin irritation	not irritating			
Eye irritation	mechanical			
Sensitisation skin	no known sensitising effect			

## 12. ENVIRONMENTAL INFORMATION

### 12.1 Toxicity

No information is available.

### 12.2 Persistence and degradability

No information is available.

### 12.3 Bio accumulation potential

No information is available.

### 12.4 Mobility in the soil

No negative impact on soil or ground water.

### 12.5 Results of PBT and vPvB assessment

PBT Not applicable

vPvB Not applicable

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**12.6. Other harmful effects**

No information is available.

**13. INFORMATION ON DISPOSAL**

Recommendation	Disposal according to the local official regulations
Product	Dispose of in accordance with local authority regulations.
Waste code	
Unclean packaging	Dispose of in accordance with local authority regulations.

**14. INFORMATION ON TRANSPORT**

	ADR/RID	IMDG	IATA-DGR
<b>14.1 UN number</b>	Not hazardous goods	Not hazardous goods	Not hazardous goods
<b>14.2 Proper UN shipping name</b>	-	-	-
<b>14.3 Transport hazard class</b>	-	-	-
<b>14.4 Packaging group</b>	-	-	-
<b>14.5 Environmental hazards</b>	-	-	-

**14.6 Special preventive measures for the user**

No information is available.

**14.7 Bulk transport according to Appendix II of the MARPOL agreement 73/78 and according to the IBC code**

not applicable

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## 15. STATUTORY REGULATIONS

### 15.1 Regulations on safety, health and environmental protection / specific legal regulations for the material or the mixture

#### National regulations:

##### Information on employment restrictions

The national laws regarding employment restrictions are to be observed.

Water hazard class not hazardous to water

### 15.2 Chemical safety assessment

A chemical safety assessment for materials in this mixture have not been carried out.

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## 16. OTHER INFORMATION

### Further information

The information given is based on our current level of knowledge and serves to describe the product in terms of the safety precautions to be taken. It does not represent an assurance of properties of the product described.

Please pay attention to additional information! – Our safety data sheets have been prepared according to the valid EU guidelines WITHOUT taking into consideration any special national regulations regarding handling hazardous materials and chemicals.