

## 1. Identification

Product name	:	Sika® Grout Aid
Supplier	:	Sika Corporation
Address	:	201 Polito Avenue Lyndhurst, NJ 07071 USA www.sikausa.com
Telephone	:	(201) 933-8800
Telefax	:	(201) 804-1076
Emergency telephone	:	CHEMTREC: 800-424-9300 INTERNATIONAL: 703-527-3887 ehs@sika-corp.com
Recommended use of the chemical and restrictions on use	:	For further information, refer to the product technical data sheet.

## 2. Hazards identification

#### **GHS Classification**

Not a hazardous substance or mixture.

#### **GHS Label element**

Not a hazardous substance or mixture.

See Section 11 for more detailed information on health effects and symptoms.

## 3. Composition/information on ingredients

#### **Hazardous ingredients**

Chemical Name	CAS-No.	Concentration (%)
Aluminium powder (stabilized)	7429-90-5	>= 1 - < 2 %

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

#### 4. First aid measures



Sika® Grout Aid

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If inhaled	Move to fresh air.	
In case of skin contact	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water.	1
In case of eye contact	Flush eyes with water as a precaution. Remove contact lenses. Keep eye wide open while rinsing.	
If swallowed	Clean mouth with water and drink afterwards plenty of v Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious perso	
Most important symptoms and effects, both acute and delayed	No known significant effects or hazards.	
delayed	See Section 11 for more detailed information on health and symptoms.	effects
Protection of first-aiders	No hazards which require special first aid measures.	
Notes to physician	Treat symptomatically.	

## 5. Fire-fighting measures

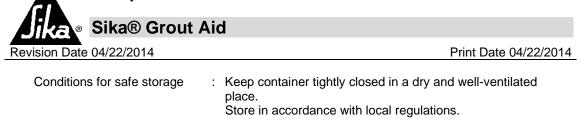
Suitable extinguishing media	: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Specific extinguishing methods	: Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Special protective equipment for fire-fighters	: In the event of fire, wear self-contained breathing apparatus.

## 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	: Avoid breathing dust.
Environmental precautions	: Local authorities should be advised if significant spillages cannot be contained.
Methods and materials for containment and cleaning up	: Keep in suitable, closed containers for disposal.

# 7. Handling and storage

Advice on safe handling	: For personal protection see section 8.
	No special handling advice required.
	Follow standard hygiene measures when handling chemical
	products.



Materials to avoid : no data available

## 8. Exposure controls/personal protection

Component	CAS-No.	Basis **	Value	Exposure limit(s)* / Form of exposure
magnesium carbonate	546-93-0	OSHA Z-1	TWA	15 mg/m3 total dust
		OSHA Z-1	TWA	5 mg/m3 respirable fraction
		OSHA P0	TWA	15 mg/m3 Total
		OSHA P0	TWA	5 mg/m3 Respirable fraction
Aluminium powder (stabilized)	7429-90-5	OSHA Z-1	TWA	15 mg/m3 total dust
		OSHA Z-1	TWA	5 mg/m3 respirable fraction
		OSHA P0	TWA	15 mg/m3 Total
		OSHA P0	TWA	5 mg/m3 Respirable fraction

\*The above mentioned values are in accordance with the legislation in effect at the date of the release of this safety data sheet.

## \*\*<u>Basis</u>

ACGIH. Threshold Limit Values (TLV) OSHA P0. Table Z-1, Limit for Air Contaminat (1989 Vacated Values) OSHA P1. Permissible Exposure Limits (PEL), Table Z-1, Limit for Air Contaminant OSHA P2. Permissible Exposure Limits (PEL), Table Z-2 OSHA Z3. Table Z-3, Mineral Dust

Engineering measures : Use of adequate ventilation should be sufficient to control worker exposure to airborne contaminants. If the use of this product generates dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

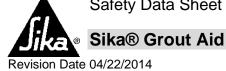
#### Personal protective equipment



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Respiratory protection	: Use a properly fitted NIOSH approved air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.
	The filter class for the respirator must be suitable for the maximum expected contaminant concentration (gas/vapor/aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, self-contained breathing apparatus must be used.
Hand protection Remarks	: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
Eye protection	: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary.
Skin and body protection	: Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.
Hygiene measures	<ul> <li>Wash hands before breaks and immediately after handling the product.</li> <li>Remove contaminated clothing and protective equipment before entering eating areas.</li> <li>Avoid breathing dust.</li> </ul>

## 9. Physical and chemical properties

Appearance	:	powder
Color	:	gray
Odor	:	odorless
Odor Threshold	:	no data available
Flash point	:	Note: not applicable
Ignition temperature	:	no data available
Decomposition temperature	:	no data available
Lower explosion limit (Vol%)	:	no data available
Upper explosion limit (Vol%)	:	no data available
Flammability (solid, gas)	:	no data available
Oxidizing properties	:	no data available
Autoignition temperature	:	no data available
рН	:	Note: not applicable



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Melting point/range / Freezing point Boiling point/boiling range	:	
Doming point boning range	•	
Vapor pressure	:	no data available
Density	:	ca.2.7 g/cm3 at 73 °F (23 °C)
Water solubility	:	Note: insoluble
Partition coefficient: n- octanol/water	:	no data available
Viscosity, dynamic	:	no data available
Viscosity, kinematic	:	Note: not applicable
Relative vapor density	:	no data available
Evaporation rate	:	no data available
Burning rate	:	no data available
Volatile organic compounds (VOC) content	:	0 g/l

## 10. Stability and reactivity

: No dangerous reaction known under conditions of normal use.
: The product is chemically stable.
: Stable under recommended storage conditions.
: no data available
: no data available

## 11. Toxicological information

## Acute toxicity

Product		
Acute oral toxicity	:	no data available
Acute inhalation toxicity	:	no data available
Acute dermal toxicity	:	no data available

## Skin corrosion/irritation



## Product

no data available

## Serious eye damage/eye irritation

## Product

no data available

## Respiratory or skin sensitization

## **Product**

no data available

## Germ cell mutagenicity

Product

Mutagenicity : no data available

## Carcinogenicity

## Product

Carcinogenicity

: no data available

IARC	not applicable
NTP	not applicable

## **Reproductive Toxicity/Fertility**

## Product

Reproductive toxicity : no data available

## Reproductive Toxicity/Development/Teratogenicity

## Product

Teratogenicity : no data available

## STOT-single exposure

## Product

Assessment: no data available

## STOT-repeated exposure

## **Product**

Assessment: no data available

## Aspiration toxicity

## Product

no data available



#### 12. Ecological information

Other information Do not empty into drains; dispose of this material and its container in a safe way.

#### 13. Disposal considerations

Disposal methods	
Waste from residues	: Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.
Contaminated packaging	: Empty containers should be taken to an approved waste handling site for recycling or disposal.

## 14. Transport information

DOT Not dangerous goods IATA Not dangerous goods IMDG Not dangerous goods

# Special precautions for user no data available

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code not applicable

#### 15. Regulatory information

**TSCA** list

: All chemical substances in this product are either listed on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.

## EPCRA - Emergency Planning and Community Right-to-Know

## **CERCLA Reportable Quantity**

This material does not contain any components with a CERCLA RQ.

## SARA304 Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.



SARA 311/312 Hazards	: No SARA Hazards			
SARA 302	SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.			
SARA 313	: The following components are subject to reporting levels established by SARA Title III, Section 313: Aluminium powder 7429-90-5 1.00 % (stabilized)			
Clean Air Act				
Ozone-Depletion Potential	This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).			
This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61). This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).				
California Prop 65	This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.			

#### 16. Other information

HMIS Classification	Health	1
	Flammability	0
	Physical Hazard	0
	Personal Protection	X

**Caution:** HMIS® rating is based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® rating is not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® rating is to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). Please note HMIS® attempts to convey full health warning information to all employees.

#### Notes to Reader

The information contained in this Safety Data Sheet applies only to the actual Sika Corporation ("Sika") product identified and described herein. This information is not intended to address, nor does it address the use or application of the identified Sika product in combination with any other material, product or process. All of the information set forth herein is based on technical data regarding the identified product that Sika believes to be reliable as of the date hereof. Prior to each use of any Sika product, the user must always read and follow the warnings and instructions on the product's current Product Data Sheet, product label and Safety Data Sheet for each Sika product, which are available at web site and/or telephone number listed in Section 1 of this SDS.



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