



# MSDS

## SAFETY DATA SHEET

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: **SCANDICOLL Silikatkleber**

Use: Wall covering adhesive binder/glue.

Producer: SCANDIPAIN GmbH & Co KG AB  
Adress: Elbberg 6  
22767 Hamburg  
Germany  
Tel: +49-40-8541436-00  
Email: info@scandipaint.com

### 2. HAZARDS IDENTIFICATION

Human health effects: Irritating to eyes.

### 3.COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	Content	CAS-nr	EG-nr	Hazard labeling	R-phrases
Aluminum silicate	10-20%	1332-58-7			
Silicate sole	10-20%	7631-86-9	231-791-4		

### 4.FIRST AID MEASURES

Inhalation: no normal way of exposure.

Skin contact: Immediately flush contaminated skin thoroughly with water.

Eyes: Immediately flush eyes with plenty water for at least 15 min. Contact physician if irritation persists.

Ingestion: Drink large volumes of water to dilute the swallowed chemical. Get medical attention if any discomfort continues.

## 5. FIRE FIGHTING MEASURES

Extinguishing media:	Use extinguishing media appropriate for surrounding fire.
Extinguishing media those are not suitable:	no known
Specific hazards:	no known
Specific methods:	no known

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Protective clothing and protective equipment (see section 8)
Environmental precautions:	If possible shut off the leak. Prevent liquid entering sewers without dilution
Methods of cleaning up:	Small quantities may be flushed with plenty of water. Larger spill: Adsorb in vermiculite, dry sand or earth and place into containers.

## 7. HANDLING AND STORAGE

Handling:	Handle product with care and avoid any contamination
Storage:	Store between 5 and 30°C. Keep above 3 °C

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation:	No particular ventilation requirements
Respirators:	Respiratory protection at presence of dust or aerosols
Protective gloves:	For prolonged or repeated contact use suitable gloves
Eye protection:	If risk of splashing, wear safety goggles or face shield.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White paste
Density (20°C):	1150kg/m <sup>3</sup>
pH value, conc. solution:	10
Solubility description:	Very soluble in water. Insoluble in ordinary solvent
Flashpoint:	not applicable (see section 10)

## 10. STABILITY AND REACTIVITY

Conditions to avoid:	Mixture with acid solution causes gelation.
Material to avoid:	No known
Hazardous decomposition products:	No known.

## 11. TOXICOLOGICAL INFORMATION

Acute toxicity	LD50(oral/rat):>5000 mg/kg
Locale effects:	
Inhalation	inhalation can cause to the respiratory tract.
Ingestion	May cause irritating on mucous membrane in mouth, throat, stomach- and intestine system
Skin contact	Weak irritant, degrades the skin
Eye contact	Irritant

## 12. ECOLOGICAL INFORMATION

Persistence/degradability:	The product is principally inorganic.
Bioaccumulation:	Unlikely to happen due to chemical/physical properties.
Eco toxicity:	
Fish	LC50 (different species), 96 h = >100 mg/l
Crustacean	EC50 48 h DAPI-INIA = 216 mg/l
May influence on the pH-balance in water	

## 13. DISPOSAL CONSIDERATIONS

Waste:	Can be deposit.
Contaminated packaging:	As for the product.
General:	Comply with appropriate national and local regulations.

## 14. TRANSPORT INFORMATION

Not classified as dangerous goods.	
Road transport:	ADR/RID
Sea transport:	IMDG
Air transport:	IATA/CAO

## 15. REGULATORY INFORMATION

Classification and labeling	
Class:	
Labeling:	
R-phases	
S-phrases	S-24/25 avoid contact with skin and eyes S-26 at contact with eyes flush with plenty with water and contact physician

## 16. OTHER INFORMATION