

# VULCASEAL<sup>®</sup>

## V250

**SAFETY  
DATA SHEET**  
CODE V250  
DATE 20.04.11

### 1 PRODUCT AND COMPANY IDENTIFICATION / USAGE

Product Name	Universeal Grout Sealer (aerosol)
Chemical Family	Acetone Base Sealer
Emergency Infotrac Number	352-323-3500
Company identification	Trimline Riverside House Kangley Bridge Rd London SE26 5DA  Tel 020 8778 9000 Fax 020 8768 7200 sales@trimlineinnovation.co.uk

### 2 HAZARDOUS COMPONENTS / COMPOSITION INFORMATION

CHEMICAL NAME	CAS NUMBER	WEIGHT (%)	OSHA PEL (TWA)	ACGIH PEL (TWA)	NOTES
Aliphatic Hydrocarbons	64742-48-9	25-35 %	500 ppm	100 ppm	
Acetone	67-64-1	60-70 %	1000 ppm	500 ppm	
n-Butane	106-97-8	9-15 %	800 ppm	800 ppm	
Propane	74-98-6	9-15 %			
n-Butyl Acetate	123-86-4	<5 %	150 ppm	150 ppm	
Proprietary Polymer	Trade Secret	3-7 %	Not established	Not established	This substance is on the TSCA inventory list

### 3 HAZARDS IDENTIFICATION

Risk phrases	Xi Irritating, R38: Irritating to skin.
Inhalation	May cause eye irritation.
Skin contact	Irritating.
Eye contact	May cause eye irritation.
Ingestion	No hazard expected in normal use.

### 4 FIRST AID MEASURES

Inhalation	Remove to fresh air. If breathing is difficult, give oxygen and seek medical attention immediately.
Skin contact	Remove contaminated clothing. Flush contacted area

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	thoroughly with soap and plenty of water. If irritation persists, seek medical attention.
Eye contact	While holding eyes open, gently flood with plenty of fresh water for 15 minutes. If irritation persists or recurs seek medical attention. Skilled personnel should only undertake removal of contact lenses after an eye injury.
Ingestion	Do NOT induce vomiting. Wash mouth with water and seek immediate medical attention.

### 5 FIRE FIGHTING MEASURES

Specific hazards	Ethanol in case of hydrolysis.
Extinguishing media	Foam, CO2 and Dry Chemical.
Fire protection procedures	Take precautionary measures against static charges. Keep away from sources of ignition – no smoking. Full protective clothing with self contained breathing apparatus.
Special procedures	Fire can produce a heavy black smoke. Consequently to the thermal decomposition, dangerous substances may be formed: carbon.

### 6 ACCIDENTAL RELEASE MEASURES

Personal precautions	Supply adequate protection to cleaning teams.
Environmental protection	Do not discharge into sewers unless connected to a wastewater treatment plant.
Clean up methods	Small or major spills should be absorbed with dry, inert filler (soil or sand) which then can be shovelled into appropriately labelled drums for disposal. Ventilate the area and remove all sources of ignition.
Stability and reactivity	Stable under normal conditions.

### 7 HANDLING AND STORAGE

Technical protection measures	Handle carefully during the storage, transport, handling and whilst in use, to avoid an excessive dust accumulation.
Storage	Location: Store in a cool, dry and well-ventilated area. Temperature conditions: 5 to 35°C.
Protection from weather	Store undercover and away from direct sunlight, heat and moisture.
Storage incompatibilities	Avoid contact with water.
Handling	Product to be handled following good industrial hygiene and safety procedures.

### 8 EXPOSURE CONTROLS /

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### PERSONAL PROTECTION

Respiratory protection	Type A1 if ventilation inadequate.
Hand protection	In Long PVC or nitrile rubber gauntlets.
Skin protection	Overalls.
Eye protection	Chemical worker's goggles.
Industrial hygiene	Use barrier creams to protect skin from contact with the material. Always wash hands before smoking, eating, drinking or using the toilet and after finishing work. Observe the usual precautions when handling chemicals.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Colour	Colourless
Odor	Hardly perceptible odour
pH value	Not applicable
BoilingPoint [°C]	186
Critical temperature [DC]	None
Density	0.9
Solubility in water [vol/vol]	Insoluble
Flash point [°C]	>63
Log P octanol / water at 20°C	None

### 10 STABILITY AND REACTIVITY

Stability and reactivity	Stable under normal conditions.
Hazardous decomposition products	Ethanol in case of hydrolysis.

### 11 TOXICOLOGICAL INFORMATION

Acute	
Ingestion	May cause irritation to mouth, throat and digestive tract.
Eye	May cause eye irritation and redness.
Skin	Irritating to skin.
Inhalation	Causes irritation to mucous membrane and respiratory tract.
Chronic	Irritating to skin. Hence it is imperative that all forms of exposure be kept to an absolute minimum.

### 12 ECOLOGICAL INFORMATION

Biodegradability [%]	This product is bio-degradable to more than 95%.
Ecology	Do not discharge into sewers unless connected to a wastewater treatment plant.

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### 13 DISPOSAL CONSIDERATIONS

**Method of elimination**

Redeem or burn in an approved incinerator.

### 14 TRANSPORT INFORMATION

**ADR/RID**

Not classified.

**IATA**

Not classified.

**IMDG**

Not classified.

### 15 REGULATORY INFORMATION

**Symbols**

Xi Irritating.

**R Phrases**

R 38 - Irritating to Skin.

**S Phrases**

S24 - Avoid contact with skin.

**Supplementary information**

VOC = 60 g/l.

### 16 OTHER INFORMATION

**Other data**

Product not designed to contain food or to get in contact with.



IRRITANT

The contents and format of this SDS are in accordance with EEC Commission Directive 2001/58EC.

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**For further information or technical advice call 020 8778 9000**

**[www.vulcaseal.co.uk](http://www.vulcaseal.co.uk)**

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