

# Material Safety Data Sheet

## Sika<sup>®</sup> Firerate



NOT CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

### COMPANY DETAILS

**COMPANY:** Sika Australia Pty. Limited A.C.N. 001 342 329  
Sika New Zealand Limited

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**TELEPHONE:** (02) 9725 1145 (AUS)  
(09) 828 7002 (NZ)

**EMERGENCY TELEPHONE NO.:** (02) 9757 5634 or (02) 9757 5625 (AUS)  
0800 734 607 (NZ)

**EMERGENCY AFTER HOURS:** 1 800 033 111 (AUS)  
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**FAX NUMBER:** (02) 9725 3330 (AUS)  
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## IDENTIFICATION

PRODUCT NAME:	Sika <sup>®</sup> Firerate
OTHER NAMES:	Nil
MANUFACTURER'S PRODUCT CODE:	Nil
U.N. NUMBER:	None assigned
DANGEROUS GOODS CLASS:	None assigned
HAZCHEM CODE:	None assigned
POISONS SCHEDULE:	None assigned
USE:	Gunnable fire-rated acrylic sealant for internal expansion joints.

### PHYSICAL DESCRIPTION/PROPERTIES:

APPEARANCE:	Smooth, thick grey paste with acrylic odour.
BOILING POINT:	Not available
VAPOUR PRESSURE:	Not available
SPECIFIC GRAVITY:	~ 1.6 gm/cm <sup>3</sup>
FLASHPOINT:	Not applicable
FLAMMABILITY LIMITS:	Not applicable
SOLUBILITY IN WATER:	Complete in wet state, insoluble in cured state

### ADVICE NOTE:

*The information contained in this Material Safety Data Sheet corresponds to our best knowledge at the time of publication. Each user should read the MSDS and Technical Data Sheet prior to handling and use.*

*This product is sold subject to our latest standard terms and conditions.*

## OTHER PROPERTIES:

## INGREDIENTS:

<i>Chemical Name:</i>	<i>CAS Number:</i>	<i>Proportion:</i>
Quartz filler	-	30 – 60 %
Acrylic polymer	-	10 – 30 %
Plasticiser	-	< 10 %
Additives	-	< 10 %
Water	-	to 100%

## HEALTH HAZARD INFORMATION

### HEALTH EFFECTS:

#### *Acute:*

Swallowed:	May be harmful if swallowed.
Eye:	May be an eye irritant.
Skin:	May result in irritation.
Inhaled:	May cause headaches, nausea and respiratory irritation.

#### *Chronic:*

Swallowed:	Not applicable
Eye:	Not applicable
Skin:	Repeated or prolonged contact may lead to irritation.
Inhalation:	Inhalation over long periods of time or in confined spaces may lead to headaches, nausea and respiratory irritation. Long-term over-exposure to respirable dust (from sanding, etc) may be harmful.

### FIRST AID:

Swallowed:	If swallowed, contact a doctor or Poisons Information Centre.
Eye:	Remove as for any foreign object. Hold eyes open - wash with copious quantities of water for at least 15 minutes. If irritation persists, seek medical attention.
Skin:	Remove contaminated clothing. Wipe off excess, then wash affected area with plenty of soap and water. If irritation persists, seek medical advice.
Inhaled:	Not a likely hazard under normal use. Remove patient to fresh air.
First Aid Facilities:	Eye wash.

**ADVICE TO DOCTOR:** Treat symptomatically.

## PRECAUTIONS FOR USE

EXPOSURE STANDARDS:	None established.
ENGINEERING CONTROLS:	Not required with adequate ventilation. Use mechanical exhaust in confined space.
PERSONAL PROTECTION:	Wear safety glasses recommended if eye contamination risk present. Use rubber or plastic gloves if prolonged contact is likely. Respiratory protection not necessary for normal use.

Do not store or consume food, drink or tobacco in an area where they may become contaminated with this material. Wash thoroughly before eating, smoking, applying cosmetics etc.

FLAMMABILITY: Non-flammable.

## SAFE HANDLING INFORMATION

STORAGE & TRANSPORT: Store in cool, dry place away from strong oxidising agents and acids.  
Not classified as Dangerous Goods.

SPILLS & DISPOSAL: Wear appropriate personal protective equipment. Contain and place into clearly labelled containers. Do not allow to enter sewers or storm water system. Dispose of waste / excess material as per local Authority Regulations.

FIRE/EXPLOSION HAZARD: Hazardous decomposition products on burning include oxides of carbon, smoke and other toxic fumes.  
Fire-fighting personnel to wear self-contained breathing apparatus and protective clothing.  
Extinguishing media: foam, dry chemical, carbon dioxide.

OTHER INFORMATION: Incompatible with strong oxidising and reducing agents, acids and alkalis.

No ecotoxicological or environmental information available.

Some components are non-biodegradable and one has potential for bioaccumulation.

CONTACT POINT: Operations Manager (02) 9725 1145 (AUS)

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