

Material Safety Data Sheet

Sika[®] Primer 209



HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

COMPANY DETAILS

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IDENTIFICATION

PRODUCT NAME:	Sika [®] Primer 209
OTHER NAMES:	Resin solution
MANUFACTURER'S PRODUCT CODE:	None
U.N. NUMBER:	1866
DANGEROUS GOODS CLASS:	Class 3 Flammable
HAZCHEM CODE:	3[Y]E
POISONS SCHEDULE NUMBER:	6
USE:	Black out primer for polymer glass substitutes when bonding with Sikaflex [®]
PHYSICAL DESCRIPTION/PROPERTIES:	
APPEARANCE:	Carbon black filled, solvent based, moisture curing polyurethane primer.
BOILING POINT/MELTING POINT:	Not known
VAPOUR PRESSURE:	~ 100hPa @ 20°C
SPECIFIC GRAVITY:	~ 1.0
FLASHPOINT:	-4°C
FLAMMABILITY LIMITS:	2% to 12% Vol.
SOLUBILITY IN WATER:	Negligible

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:

Viscosity 70mPa.s @20°C
Hazardous Decomposition Products: Carbon oxides and nitrogen compounds
Hazardous Reactions: Strong acids and oxidising agents

INGREDIENTS:

Chemical Name:	CAS Number:	Proportion:
Polyurethane Prepolymer	-	30 – 60 %
Carbon Black	1333-86-4	10 – 30 %
MEK	78-93-3	10 – 30 %
Ethyl Acetate	141-78-6	10 – 30 %
Isocyanate monomer	4151-51-3	< 1 %
Other Non-hazardous components	-	to 100 %

HEALTH HAZARD INFORMATION

HEALTH EFFECTS:

Acute:

Swallowed: Toxic - seek immediate medical attention.
Eye: Potentially serious - seek immediate attention.
Skin: Potential for irritation - avoid contact.
Inhaled: Potential for drowsiness, breathing difficulties or nausea. Use in well ventilated area.

Chronic:

FIRST AID:

Swallowed: Do not induce vomiting - seek immediate medical attention.
Eye: Immediately irrigate eye with water for 15 minutes, then seek medical assistance.
Skin: Remove affected clothing and thoroughly wash affected area with soap and water.
Inhaled: Remove patient from contaminated area and put in well ventilated area. Resuscitate as necessary, seek medical attention.

First Aid Facilities:

ADVICE TO DOCTOR:

In all cases of ingestion, inhalation or eye contact, seek medical attention.

PRECAUTIONS FOR USE

EXPOSURE STANDARDS:

Ethyl Acetate 400ppm 1440mg/m³ TWA
MEK 150ppm 445mg/m³ TWA 300ppm 890mg/m³ STEL
Isocyanates (All as -NCO) 0.02 mg/m³ TWA 0.07 mg/m³ STEL

ENGINEERING CONTROLS:

Good local ventilation. Organic vapour canister mask or aired mask is recommended if using in confined or poorly ventilated place.

PERSONAL PROTECTION:

Wear safety glasses or chemical goggles, use PVC or rubber gloves. When using in poorly ventilated areas use half-face filter respirator suitable for organic vapours'. Respirators shall comply with AS 1716 Respiratory Devices and shall be used in accordance with AS 1715 which describes the selection, use and maintenance of Respiratory Protective Devices.

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:

Fight fire with foam, dry chemical or CO₂ extinguishers. Use water spray to cool structures. Contain runoff. Self-contained breathing apparatus should be used for fire fighters.

SAFE HANDLING INFORMATION

STORAGE & TRANSPORT:

Store in an approved container out of direct sunlight and away from sources of ignition.

Consult relevant State Regulations regarding storage facilities and quantities. Consult the Australian Code for the Transport of Dangerous Goods regarding transport requirements.

Dangerous Goods Class:3

UN Number: 1866

Proper Shipping Name - Resin solution

Packing Group: II

Hazchem Code: 3[Y]E

Emergency Procedure Guide: 3A1

SPIILLS & DISPOSAL:

Spillage should be absorbed in sand or a dry absorbent and disposed of in accordance with State Waste Disposal Authority guidelines.

FIRE/EXPLOSION HAZARD:

Fight fires with foam, dry chemical and cool surrounding structures with water. Contain runoff. Do not allow to enter sewers or storm water system.

OTHER INFORMATION:

None available

CONTACT POINT:

Responsible Care Co-ordinator or Laboratory Manager
(02) 9725 1145 (AUS)

Operations Manager (09) 828 7002 or (09) 820 1432 (NZ)