

Material Safety Data Sheet

CONTROL 40

COMPANY DETAILS

COMPANY: Sika (NZ) Ltd
ADDRESS: 85-91 Patiki Road, Avondale, Auckland
TELEPHONE: (09) 828 7002
EMERGENCY AFTER HOURS: 0800 734 607
FAX NUMBER: (09) 828 4091

IDENTIFICATION

PRODUCT NAME:	Control 40
OTHER NAMES:	None
MANUFACTURER'S PRODUCT CODE:	None
U.N. NUMBER:	None
DANGEROUS GOODS CLASS AND SUBSIDIARY RISK:	None
HAZCHEM CODE:	None
POISONS SCHEDULE NUMBER:	None
USE:	Shrinkage control admixture for concrete

PHYSICAL DESCRIPTION / PROPERTIES:

APPEARANCE:	Red Liquid
BOILING POINT:	> 100°C
VAPOUR PRESSURE:	
SPECIFIC GRAVITY:	1 g/cm ³
FLASHPOINT:	> 101°C
SOLUBILITY IN WATER:	Miscible

ADVICE NOTE:

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the Technical Data Sheet prior to any use and processing.

OTHER PROPERTIES:

INGREDIENTS:

<i>Chemical Name:</i>	<i>CAS Number:</i>	<i>Proportion:</i>	<i>Danger Symbol R phrases</i>
2,2-dimethylpropane-1,3-diol	126-30-7	50 - 100 %	41
2-butylaminoethanol	111-75-1	2.5 - 10 %	34, 22

HEALTH HAZARD INFORMATION

HEALTH EFFECTS:

<i>Acute:</i> Swallowed:	Harmful - seek medical attention.
Eye:	Risk Phrase 41 - Risk of serious damage to eyes
Skin:	Risk Phrase 38 - Irritating to skin - avoid contact.
Inhaled:	Irritation. Do not inhale vapours, good ventilation required in confined spaces.
<i>Chronic:</i>	May cause irreversible eye damage. When swallowed a small amount may cause considerable health disorders.
FIRST AID: Swallowed:	DO NOT MAKE CASUALTY VOMIT: Summon a doctor immediately.
Eye:	The product must be washed out of the eyes without any delay with clean running water whilst holding the eyelid open. Take care not to wash the product from one eye to the other. Use plenty of water for at least 10 minutes. Summon a doctor immediately. Risk of serious eye damage.
Skin:	Remove soiled clothing immediately, do not allow to dry. Wash all splashes immediately from the skin with plenty of clean water and soap, if any other skin symptoms occur obtain medical assistance.
Inhaled:	Move out of the contaminated area, obtain medical assistance if symptoms persist.
ADVICE TO DOCTOR:	In case of ingestion, contact 0800 734 607.

PRECAUTIONS FOR USE

PERSONAL PROTECTION:

General protective and hygiene measures.
Do not inhale vapours
Do not eat, drink or smoke during work.
Wash hands before breaks and after work.
Use barrier skin cream.
Remove soiled or soaked clothing immediately.

Respiratory protection
In case of insufficient ventilation, use mask suitable for organic vapours.

Hand protection
Rubber gloves.

Eye protection
Safety glasses as minimum, or face shield

TOXICOLOGICAL INFORMATION:

Sensitisation
No sensitisation effects known.

Skin Contact : Irritating

Eye Contact : Irritation : May cause irreversible damage to eyes.

When inhaled : Irritation

When Swallowed : Small amount may cause considerable health disorders.

SAFE HANDLING INFORMATION

STORAGE & TRANSPORT:

Keep container tightly closed and dry in a cool, well ventilated place.
Keep away from food, beverages and animal feed stocks.
Protect from frost.

Not a dangerous good for transport.

SPILLS & DISPOSAL:

Clean up with absorbent media. Dispose safely in sealed containers through chemical disposal agency.

FIRE / EXPLOSION HAZARD: Fight fires with Water, CO₂, Foam or Dry Powder.
In the event of a fire the following can be released:
Carbon dioxide. (CO₂)
Carbon monoxide (CO)
Nitrogen oxides (Nox)

Use breathing apparatus.

OTHER INFORMATION: Labelling according to 88/379/EEC

Danger symbols

Xi Irritant

R Phrases

38 Irritating to skin.

41 Risk of serious damage to eyes.

S Phrases

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

51 Use only in a well-ventilated area.

CONTACT POINT: Operations Manager (09) 828 7002 or 820 1432.