

# Material Safety Data Sheet

## Plastiment BV45R

### 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:	Plastiment BV45R
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:	Water reducing admixture for concrete

### PHYSICAL DESCRIPTION / PROPERTIES:

APPEARANCE:	Brown liquid
BOILING POINT / MELTING POINT:	Boiling point approximately 100°C
VAPOUR PRESSURE:	Not measured
SPECIFIC GRAVITY:	1.19
FLASHPOINT:	Not applicable
FLAMMABILITY LIMITS:	Does not support combustion
SOLUBILITY IN WATER:	Miscible in all proportions
pH:	9 - 11

### 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>
Water		60 - 80%
Sodium Gluconate	527-07-1	5 - 14%
Preservative	15773-22-4	0.2 - 0.4%
Sodium Lignosulphonate	8061-52-7	10 - 20%
Tributyl Ethoxy Phosphate	78-51-3	<0.1%
Sodium Hydroxide	1310-73-2	0.2 - 0.4%
Sodium Hexametaphosphate	10124-56-8	5 - 15%

## HEALTH HAZARD INFORMATION

**HEALTH EFFECTS:**

Swallowed:	Harmful.
Eye:	Irritant.
Skin:	Mild irritant.
Inhaled:	Not applicable.

**FIRST AID:**

Swallowed:	Give water to drink. Seek immediate medical attention.
Eye:	In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water.
Skin:	In case of contact with skin, wash off immediately with soap and water.
Inhaled:	Not applicable.
First Aid Facilities:	Eye wash station. Showering facilities.

**ADVICE TO DOCTOR:** No specific antidote. Treat symptomatically.

## PRECAUTIONS FOR USE

EXPOSURE STANDARDS:	Not determined. Follow good working practice: handle with care, avoid ingestion, eye and skin contact.
ENGINEERING CONTROLS:	Prevent any spillages of the product.

PERSONAL PROTECTION: Avoid contact with skin and eyes by wearing long impervious gloves (rubber, neoprene, PVC, complying to AS/NZS 2161) and safety glasses.

FLAMMABILITY: Not flammable.

## SAFE HANDLING INFORMATION

STORAGE & TRANSPORT: No special requirements other than do not freeze.

SPIILLS & DISPOSAL: Small Spills: Wipe up with absorbent tissues or cloth. Remove any spill residues with a small amount of water.

Large Spills: Prevent entering sewers or stormwater drains or waterways. Absorb with dry sand, vermiculite or special spill absorbent for water based materials. Dispose of by incineration or to land fill as permitted by local regulations.

FIRE / EXPLOSION HAZARD: None.

OTHER INFORMATION: None available.

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