



Material Safety Data Sheet

Plastiment BV50S

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 BV50S
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:	1.23
FLASHPOINT:	Not applicable
FLAMMABILITY LIMITS:	Does not support combustion
SOLUBILITY IN WATER:	Miscible in all proportions

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:

Chemical Name:

Calcium Lignosulphonate
Calcium Nitrate
Naphthalene Sulphonate
Sodium Thiocyanate
Water
Molasses

CAS Number:

68131-32-8
13477-34-5
36290-04-7
540-72-7

Proportion:

Not more than 20%
Not more than 20%
Not more than 20%
Not more than 1%
Difference to 100%
Not more than 20%

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:	Non hazardous in transport.
SPILLS & DISPOSAL:	For spills, contain spill with appropriate material and remove with absorbing material. Wash remnants with water. For disposal, use a dumping ground controlled by local authorities.
FIRE / EXPLOSION HAZARD:	No hazard under normal conditions. Under extreme heat conditions, oxides of nitrogen and carbon monoxide may be produced.
OTHER INFORMATION:	Product should not be released into rivers, lakes, the sewage system or into natural ground.
CONTACT POINT:	Operations Manager (09) 828 7002 or (09) 820 1432.