

Material Safety Data Sheet

Sika[®] Ferrogard-901

COMPANY DETAILS

COMPANY: Sika (NZ) Ltd
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IDENTIFICATION

PRODUCT NAME: Sika[®] Ferrogard-901
OTHER NAMES: None
MANUFACTURER'S PRODUCT CODE: None
U.N. NUMBER: None assigned
DANGEROUS GOODS CLASS AND
SUBSIDIARY RISK: None assigned
HAZCHEM CODE: None assigned
POISONS SCHEDULE NUMBER: None assigned
USE:

PHYSICAL DESCRIPTION/PROPERTIES:

APPEARANCE: Low viscosity blue-green liquid with amine like odour.
BOILING POINT: > 100 °C
VAPOUR PRESSURE: 20 hPa @ 20°C
SPECIFIC GRAVITY: Approximately 1.06
FLASHPOINT: 84°C
FLAMMABILITY LIMITS: Not applicable
SOLUBILITY IN WATER: Completely 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:

pH: Approximately 9.8
Viscosity @ 20°C < 10 mPa.s
Hazardous reactions possible with acids

INGREDIENTS:

<i>Chemical Name:</i>	<i>CAS Number:</i>	<i>Proportion:</i>
<i>Non hazardous ammonium compounds</i>	-	>30%
<i>2-dimethylamino ethanol</i>	108-01-0	2.5 to 10%
<i>Non hazardous salt of melamine formaldehyde polymer</i>	-	<10%
<i>Non hazardous dye</i>	-	<0.001%
<i>Water</i>	-	to 100%

HEALTH HAZARD INFORMATION

HEALTH EFFECTS:

Acute

Swallowed: Harmful if swallowed.
Eye: Irritant.
Skin: May be irritating to skin.
Inhaled: Irritant to mucous membrane.

FIRST AID:

Swallowed: If swallowed contact doctor. If swallowed do not induce vomiting, give a glass of water.
Eye: If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.
Skin: If skin contact occurs, remove contaminated clothing and wash skin thoroughly.
Inhaled: Remove to fresh air and if irritation prolonged seek medical treatment.
First Aid Facilities: Eye washes and clean running cold water shall be available.

ADVICE TO DOCTOR: Treat symptomatically.

PRECAUTIONS FOR USE

EXPOSURE STANDARDS: None assigned by manufacturer.

ENGINEERING CONTROLS: When used in confined areas provide adequate mechanical ventilation.

PERSONAL PROTECTION: It is good practise to use plastic / rubber gloves and safety glasses to minimise contact with the body. If good ventilation not available use a half face respirator fitted with an A1 filter.

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. Thoroughly launder work clothes before reuse.

FLAMMABILITY:

Do not use in confined spaces or close to ignition sources.

SAFE HANDLING INFORMATION

STORAGE & TRANSPORT:

Store in a cool well ventilated area and keep away from ignition sources.

SPILLS & 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:

In the event of a fire the following gases can be released:

Carbon monoxide
Carbon dioxide
Nitrogen Oxides (Nox)
Ammonia

Fire fighting measures: Use self contained breathing apparatus.

Extinguishing Media:
Dry powder
Carbon dioxide
Foam

OTHER INFORMATION:

None available

CONTACT POINT:

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