

Material Safety Data Sheet

SIKABOND - T55



COMPANY DETAILS

COMPANY: Sika (NZ) Ltd
ADDRESS: 85-91 Patiki Road, Avondale, Auckland
TELEPHONE: (09) 820 2900
EMERGENCY AFTER HOURS: 0800 734 607
FAX NUMBER: (09) 828 4091

IDENTIFICATION

PRODUCT NAME:	SIKABOND - T55
OTHER NAMES:	None
MANUFACTURER'S PRODUCT CODE:	None assigned
U.N. NUMBER:	None
DANGEROUS GOODS CLASS AND SUBSIDIARY RISK:	None
HAZCHEM CODE:	Not required
POISONS SCHEDULE NUMBER:	Not applicable
USE:	Bonding Glue

PHYSICAL DESCRIPTION / PROPERTIES:

APPEARANCE:	Paste - Ochre Coloured with characteristic odour.
BOILING POINT / MELTING POINT:	Not applicable
VAPOUR PRESSURE:	Not determined
Auto-ignition temperature	Not determined
Density:	1.25-1.45 g/cm ³
FLASHPOINT:	>50°C
FLAMMABILITY LIMITS:	Not determined
SOLUBILITY IN WATER:	Reacts with water.

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>R Phrases</i>
Filled, reactive PUR polymers			
Urethane ppolymer		10-30%	
Plasticizer		10-30%	
Filler, Pigment		30-60%	
Xylene	1330-20-7	<10%	10,20/21,38
Solvent (Others)	64742-47-8	<10%	
Others		to 100%	

HEALTH HAZARD INFORMATION

HEALTH EFFECTS:

<i>Acute:</i>	Allergic reactions can be observed in sensitive persons. Asthmatics and persons with sensitive respiratory tract should avoid all contact with this product.
Swallowed:	May cause health disorders.
Eye:	Causes irritation, seek medical advice.
Skin:	May cause irritation.
Inhaled:	May cause irritation. Vapours have a narcotic effect. Reaction-time and sense of coordination may be affected.

FIRST AID:

Swallowed:	Do not induce vomiting - seek medical attention.
Eye:	Immediately hold eyes open - wash with copious quantities of water for at least 15 minutes - seek medical attention.
Skin:	Remove affected clothing and thoroughly wash affected area with soap and water. Consult a doctor if irritation occurs.
Inhaled:	Not normally a hazard but if overcome remove to fresh air - seek medical attention.

PRECAUTIONS FOR USE

EXPOSURE STANDARDS:

	Type:	Exposure limit	Ref. Country
Xylene	1330-20-7 TWA	80 ppm	Worksafe Australia
	1330-20-7 STEL	150 ppm	Worksafe Australia
Isocyanates (all as NCO)	TWA (all as NCO)	0.02 mg / m3	Worksafe Australia
	STEL (all as NCO)	0.07 mg / m3	Worksafe Australia

ENGINEERING CONTROLS:

Local ventilation not normally necessary but should be considered if used in poorly ventilated or very confined spaces. Wear suitable organic vapour mask if ventilation is insufficient.

PERSONAL PROTECTION:

Rubber gloves and safety glasses are recommended. Wear long sleeve shirt and long pants, avoid skin contact.

Wash thoroughly with soap and water after handling.

Do not eat, drink or smoke during work time. Use a barrier skin cream. Remove soiled clothing immediately.

SAFE HANDLING INFORMATION

STORAGE & TRANSPORT:

Storage between 0°C and 25°C is recommended. Protect from moisture and extremes of temperature.
Protect from heat and direct sunlight.
Keep away from food, beverages and animal feedstocks.

SPILLS & DISPOSAL:

Wear suitable protective equipment. Contain spill and pick up mechanically.
Dispose of at Government approved waste disposal site.

FIRE / EXPLOSION HAZARD:

Fight fire with foam, water, CO₂ or dry chemical extinguishers.

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

Isocyanates
Carbon Monoxide (CO)
Carbon Dioxide (CO₂)
Nitrogen Oxides (NO_x)
Hydrogen chloride (HCl)
Possible traces of Hydrogen Cyanide (HCN)

Fire-fighters should wear SCBA and full proactive gear.

OTHER INFORMATION:

Ecological Information: The product is water polluting. Do not allow to enter waste drain, waterways or soil. Once cured the product is unlikely to have any adverse effect on the environment.

CONTACT POINT:

Operations Manager (09) 820 2900 or (09) 820 1432.