Date of Issue: 08/10/2007

Material Safety Data Sheet

Sika Primer 290DC

HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

COMPANY DETAILS

COMPANY: Sika (NZ) Ltd

ADDRESS: 85-91 Patiki Road, Avondale, Auckland

TELEPHONE: (09) 828 7002

OTHER TIMES: 0800 734 607

FAX NUMBER: **(09) 828 4091**

IDENTIFICATION

PRODUCT NAME:	Sika Primer 290DC
OTHER NAMES:	RESIN SOLUTION, flammable
MANUFACTURER'S PRODUCT CODE:	None
U.N. NUMBER:	1866
DANGEROUS GOODS CLASS AND SUBSIDIARY RISK:	Class 3 Flammable
HAZCHEM CODE:	3[Y]E
POISONS SCHEDULE NUMBER:	6
USE:	For priming timber to promote the adhesion of Sikaflex-290 DC in wooden boat deck construction. Applied with a paint brush.

PHYSICAL DESCRIPTION/PROPERTIES:

APPEARANCE:	Clear single pack varnish, slightly viscous with a strong solvent odour. In 250ml paint can.
BOILING POINT/MELTING POINT:	77ºC
SPECIFIC GRAVITY:	1.0
FLASHPOINT:	-8ºC DIN 51755
FLAMMABILITY LIMITS:	lower: 2.0 Vol. % upper: 12.0 Vol. %
SOLUBILITY IN WATER:	Viscous liquid is not miscible with water it reacts slowly with moisture to form a high molecular weight polymer.

PROPERTIES:

Viscosity	35mPa.s @20ºC
Ignition Temperature	>400ºC

Exothermic reaction with acids, strong oxidisers, alkalis and amines. Formation of peroxides possible.

INGREDIENTS:

Chemical Name:	*CAS Number:*	*Proportion:*
TDI/HMDI	*584-84-a / 822-06-0*	*<0.1%*
Ethyl Acetate	*141-78-6*	*<40%*
2-Butanone	*78-93-3*	*<15%*
Butyl Acetate	*123-86-4*	*<10%*
2 Propanol, 1-Methoxy,-Acetate	*108-65-6*	*<2%*
Xylene	*1330-210-7*	*<2%*
Water scavenger	*4083-64-1*	*<2%*
Silane A189	*4420-74-0*	*<3%*
Polyurethane Prepolymer	*none allocated*	*to 100%*

HEALTH HAZARD INFORMATION

HEALTH EFFECTS:

Acute

Swallowed:	Harmful if swallowed - seek immediate medical advice.
Eye:	Contact with eyes and mucous membrane causes irritation.
Skin:	Contact with skin and mucous membrane causes irritation.
Inhaled:	Vapours may have a narcotic effect.
Chronic:	Repeated adsorption through the skin may cause disturbance of the central nervous system. Also sensitisation and allergic reactions may occur.

FIRST AID:

Swallowed:	If poisoning occurs contact doctor or 0800 734 607. 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:	Seek medical attention if narcotic symptoms prevail.
First Aid Facilities:	Eye washes and clean running cold water shall be available.

ADVICE TO DOCTOR:

PRECAUTIONS FOR USE

EXPOSURE STANDARDS:

Ethyl acetate -	400ppm	1440mg/m^3	TWA
2-Butanone -	150ppm	445mg/m^3	STEL
	300ppm	890mg/m^3	STEL
Xylene -	80ppm	350mg/m^3	TWA
	150ppm	655mg/m^3	STEL
Isocyanates, all (as-NCO)		0.02mg/m^3	TWA
		0.07mg/m^3	STEL
Butyl Acetate	150ppm	713mg/m^3	TWA
	200ppm	950mg/m^3	STEL

ENGINEERING CONTROLS: Ensure ventilation is adequate to maintain air concentrations below exposure standards.

PERSONAL PROTECTION: Wear safety glasses or chemical goggles, use PVC or rubber gloves. When using in poorly ventilated areas use half-face filter respirator suitable for organic vapours'. Respirators shall comply with AS/NZS 1716 Respiratory Devices and shall be used in accordance with AS/NZS 1715 which describes the selection, use and maintenance of Respiratory Protective Devices.

FLAMMABILITY: If possible use only in well ventilated areas and not in confined spaces. Do not use close to ignition sources.

SAFE HANDLING INFORMATION

STORAGE & TRANSPORT: Containers less than 5 Litre capacity are exempt from Dangerous Goods Storage requirements. Because it is a "Manufactured Product" a mixture of Class 3 Packing Group II dangerous goods with more than 10% solids.

Safe Transport Information: Proper Shipping Name - RESIN SOLUTION, flammable.

Dangerous Goods Class 3
Packing Group: II
UN Number: 1866
Hazchem Code: 3[Y]E

SPILLS & DISPOSAL: Spills: Remove all ignition sources, ensure adequate ventilation.
Small Spills: Wipe up with absorbent tissues or cloth. Allow cloth or tissue to dry in well ventilated area away from ignition sources before disposal. Remove any spill residues with a small amount of alcoholic solvent.
Large Spills: Prevent entering sewers or stormwater drains or waterways. In poorly ventilated confined spaces wear a half face respirator suitable for organic vapours. Absorb with dry sand, vermiculite or special spill absorbent for organic materials. Collect absorbent and absorbed spill in an open container and leave unsealed in a well ventilated area away from ignition sources for a few days. Dispose of by incineration or to land fill as permitted by local regulations.

FIRE/EXPLOSION HAZARD:	May produce oxides of nitrogen or hydrogen cyanide on combustion. Hazchem Code: 3[Y]E Fire extinguishing media, foam, carbon dioxide or dry powder.
OTHER INFORMATION:	None available
CONTACT POINT:	Operations Manager (09) 828 7002 or (09) 820 1432.