

## SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Synlac 2000 Industrial Enamel (SL 2000 - Range )

**Company Name:** Kansai Plascon (Pty) Ltd  
**Address:** P.O. Box 4010  
Luipaardsvlei  
1743

**Telephone:** (011) 955-2161  
**Facsimile:** (011) 955-2841  
**Contact Person:** Mr. C. Costa

## SECTION 2. COMPOSITION

**Chemical family:** Alkyd paint.  
**Hazardous components:** Hydrocarbon solvent blend - 40 %  
Toluene - 6 %  
Xylene - 2 %

**Classification:** F, Xn  
**R Phrases:** R11 – Highly flammable.  
R20 – Harmful by inhalation.

## SECTION 3. HAZARDS IDENTIFICATION

**Flammability:** Remove all ignition sources, flames and sparks. Avoid vapour accumulation.

**Symptoms of overexposure:**

**Eyes:** May cause moderate irritation.  
**Respiration:** May cause irritation, dizziness, nausea and loss of consciousness.  
**Skin:** May cause moderate irritation. Repeated contact may cause dry skin and possible dermatitis.

## SECTION 4. FIRST AID MEASURES

**Inhalation:** Move to fresh air and keep warm. If breathing is irregular or stopped: perform artificial respiration. Seek medical attention.

**Skin:** Wash with soap and water or a recognised skin cleaner.

**Eyes:** Rinse thoroughly with water for at least 10 minutes. Seek medical attention.

**Ingestion:** Do NOT induce vomiting. Keep at rest. Seek medical attention.

## SECTION 5. FIRE FIGHTING MEASURES

**Extinguishing media – suitable:** Alcohol resistant foam, carbon dioxide (CO<sub>2</sub>), inert powders and water spray.

**Special risks posed by the substance or by actual preparation, its combustion products or gases discharged:** Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.

**Protective equipment:** Appropriate breathing apparatus may be required.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Ensure sufficient ventilation. Remove all ignition sources.

**Environmental precautions:** Keep away from sewers and watercourses.

**Clean up method:** Contain and collect spillage with non-combustible absorbent material and dispose of according to local regulations. Clean preferably with a detergent. Avoid use of solvents.

## SECTION 7. HANDLING AND STORAGE

Normal precautions for handling chemicals should be followed. Remove all ignition sources. Ensure sufficient ventilation. Keep away from oxidising agents or strongly alkaline or strongly acid materials. Avoid heat and direct sunlight. Avoid temperatures below 0°C.



## SECTION 8.EXPOSURE CONTROLS/PERSONAL PROTECTION

**SAPMA health rating:** 3-H-E Slight.

**Personal Protective Equipment:** Use eye protection, chemical impervious gloves and cartridge type respirator.

**Skin:** Use protective gloves. All parts of the body should be washed after contact.

**Eyes:** Use safety glasses. Never touch eyes with dirty hands or gloves.

**Ingestion:** Observe the rules of hygiene. Wash before eating, drinking or smoking.

**Inhalation:** The wear of a cartridge type respirator with cartridges for organic vapours is recommended, should ventilation be inadequate.

## SECTION 9.PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE:</b>	Coloured, opaque liquid.
<b>DENSITY:</b> ( kg/ℓ)	0,9 (typical)
<b>FLASH POINT:</b> (°C)	2
<b>SOLUBILITY:</b>	Organic solvent.
<b>VISCOSITY:</b> (KU)	59 (typical)

## SECTION 10.STABILITY AND REACTIVITY

Keep away from oxidising agents, strongly alkaline and strongly acid materials to avoid exothermic reactions.

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke and oxides of nitrogen.

## SECTION 11.TOXICOLOGICAL INFORMATION

Frequent and prolonged skin contact may cause irritation and skin inflammation.

Prolonged inhalation of vapours in high concentrations may lead to headache, giddiness and nausea.

In case of contact with the product: danger of absorption through the skin, irritation of skin / mucous membranes.

## SECTION 12.ECOLOGICAL INFORMATION

Product is considered a water pollutant. Keep away from sewage drains and watercourses.

## SECTION 13.DISPOSAL CONSIDERATIONS

Mix product with absorbent material and dispose of according to local regulations.

## SECTION 14.TRANSPORT INFORMATION

<b>Shipping Name:</b>	PAINT
<b>Packing Group:</b>	III
<b>Hazard Class</b>	3
<b>SIN Number:</b>	1263

## SECTION 15.REGULATORY INFORMATION

**CLASSIFICATION:** F, Xn

**RISK PHRASES:**

R11 - Highly flammable.

R20 - Harmful by inhalation.

## SECTION 16.OTHER INFORMATION

In case of discomfort, always seek medical advice. All information is given in good faith but without guarantee in respect of accuracy. No responsibility is accepted for errors or omissions or the consequences thereof.

