

## SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

**Product Name:** **Plascothane 4:1 Industrial PU Acrylic (FPA Range)**  
(This is the base component - use with **Hardener (REF 3327)**)

**Company Name:** Kansai Plascon (Pty) Ltd  
**Address:** P.O. Box 4010  
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**Contact Person:** Mr.C.Costa

## SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Class:** Polyurethane acrylic resin  
**Classification:** Harmful, Xn  
**R Phrases:** R10, 20/21,38, 67  
**S Phrases:** S2, 25

HAZARDOUS COMPONENTS	% (w/w)	CAS No.	E.C. No.
n-BUTYL ACETATE	< 10 %	123-86-4	607-025-00-1
XYLENE	> 20 %	1330-20-7	601-022-00-9

## SECTION 3. HAZARDS IDENTIFICATION

**SAPMA Health Rating:** 2-MODERATE - Temporary or minor injury possible even if treatment given

**Inhalation:** HARMFUL. Excessive exposure to this material must be avoided.

**Skin:** Highly irritating. Risk of dermatitis. May be absorbed through intact skin.

**Eyes:** Irritating.

**Ingestion:** Irritating and nauseating.

No carcinogenic, mutagenic or genetic effects established  
May have short term environmental effects. Contain, monitor & remove.



## SECTION 4. FIRST AID MEASURES

**Inhalation:** Move to fresh air. In case of discomfort seek medical attention.

**Skin:** Drench with water. Remove contaminated clothing. Use a skin cleaner. In severe cases refer to Doctor.

**Eyes:** Rinse immediately with plenty of water. Seek medical advice if symptoms persist.

**Ingestion:** Wash mouth with plenty of water. Do NOT induce vomiting. Seek medical attention.

## SECTION 5. FIRE FIGHTING MEASURES

Use alcohol resistant foam, CO2, powders and water mist.  
Possible decomposition products are carbon monoxide, carbon dioxide and oxides of nitrogen.  
Appropriate breathing apparatus may be required.

## SECTION 6. ACCIDENTAL RELEASE MEASURES - SEE ALSO SECTIONS 5, 8, 13

Contain & collect using inert absorbent. Keep out of drains and sewers

## SECTION 7. HANDLING AND STORAGE

Store separately from any reactive substances - oxidisers in particular. Keep away from ignition sources.  
Store in a well ventilated, dry environment.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OEL Type : Mixture	CAS	OEL (mg/m3)	OEL (ppm)	STOEL (mg/m3)	STOEL (mg/m3)
n-BUTYL ACETATE	123-86-4	710	150	950	200 RL
XYLENE	1330-20-7	435	100	650	150 RL+ S

(CL/RL = Controlled/Recommended level 'S' = Skin annotation)

**SAPMA Rating:** 2-H-E PPE: Respirator and Eye protection  
**Inhalation:** In case of insufficient ventilation, use suitable respiratory protection.  
**Skin:** AVOID CONTACT. Use impervious gloves, apron and boots.  
**Eyes:** Use face shield & goggles or full face respirator/hood. Avoid direct contact.  
**Ingestion:** Observe the rules of hygiene. Wash before eating, drinking or smoking.



## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Flash Point:** 23 °C  
**SG:** 1,03 (typical)  
**Viscosity:** 30 - 35 sec, Ford Cup no. 4  
**Water:** Insoluble  
**Oil:** Miscible

## SECTION 10. STABILITY AND REACTIVITY

Stable under normal conditions. Inert - no reaction with fire-fighting water

## SECTION 11. TOXICOLOGICAL INFORMATION

No carcinogenic, mutagenic or genetic effects established

## SECTION 12. ECOLOGICAL INFORMATION

May have short term environmental effects. Contain, monitor & remove.

## SECTION 13. DISPOSAL INFORMATION

Hazardous. Use reputable waste disposal contractors. Empty containers are suitable for recycling.

## SECTION 14. TRANSPORT INFORMATION

**SIN / UN no. :** 1263  
**Danger group :** III  
**Class :** 3  
**Shipping name :** PAINT



## SECTION 15. REGULATORY INFORMATION

**Classification:** Harmful, Xn

R10 - Flammable  
R20/21 - Harmful by inhalation and in contact with skin  
R38 - Irritating to skin  
R67 - Vapours may cause drowsiness and dizziness  
S2 - Keep out of the reach of children (Retail Sales only)  
S25 - Avoid contact with eyes

## SECTION 16. OTHER INFORMATION

Take precautionary measures against static discharges. In case of any 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.