

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Polycell End Rust (502102)

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

Telephone: (011) 951 4500
Facsimile: (011) 955 2841
Contact Person: Mr. C.Costa

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Class: Water based polymer dispersion
Classification: Not classified as hazardous
R Phrases: None
S Phrases: S2, 13

Hazardous and / or other relevant components	% (w/w)	CAS No.	E.C. No.
2-BUTOXY ETHANOL	< 12.5	111-76-2	603-014-00-0

SECTION 3. HAZARDS IDENTIFICATION

SAPMA Health Rating: 4-MINIMAL – No great risk to health
Inhalation: May cause irritation
Skin: No hazard expected. Direct contact best to be avoided.
Eyes: May cause irritation. Avoid any possible contact.
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: Wash with soap and water or a recognised skin cleaner.
Eyes: Rinse immediately with plenty of water. Seek medical advice if symptoms persist.
Ingestion: Rinse mouth with plenty of water. Do not induce vomiting. Seek medical attention.

SECTION 5. FIRE FIGHTING MEASURES

The product is non-flammable. No direct explosion hazard expected
 In case of fire, use foam, CO₂ or dry powder.

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

Contain & collect spillage with inert, absorbent material and dispose of according to local regulations.
 Do not allow product to enter drains and sewers.

SECTION 7. HANDLING AND STORAGE

Store in a cool environment away from direct sun and heat sources.
 Keep away from strongly alkaline materials and reactive substances.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

NAME	CAS	OEL (mg/m ³)	OEL (ppm)	STOEL (mg/m ³)	STOEL (ppm)
2-BUTOXY ETHANOL	111-76-2	120	25 CL S	-	-

SAPMA Rating: 4-H-C PPE – Eye protection
Inhalation: In case of insufficient ventilation, use suitable respiratory protection.
Skin: Avoid contact as far as possible. Wash immediately after contact. Use of gloves recommended.
Eyes: Avoid direct contact. Never touch eyes with dirty hands or gloves.
Ingestion: Observe the rules of hygiene. Wash before eating, drinking or smoking.



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Milky white opaque liquid
Flash point: N/A
Density: 1.08 (typical)
Viscosity: 60 – 65 KU
pH: 1.5 – 3.2
Solubility: Water miscible

SECTION 10. STABILITY AND REACTIVITY

Stable under normal conditions
 Inert - no reaction with fire-fighting water
 Avoid contact with strong alkalis.

SECTION 11. TOXICOLOGICAL INFORMATION

No carcinogenic, mutagenic or genetic effects established

SECTION 12. ECOLOGICAL INFORMATION

My have short-term environmental effects. Contain monitor and remove.

SECTION 13. DISPOSAL INFORMATION

Use reputable waste disposal contractors and dispose off in accordance with local regulations.
 Can be eliminated from sewerage/effluent by chemical flocculation.

SECTION 14. TRANSPORT INFORMATION

SIN/UN Number: Not classified as hazardous for transport
Shipping Name: Not classified
Packaging Group: Not classified
Class: Not classified

SECTION 15. REGULATORY INFORMATION

Classification: Not classified as hazardous
 S2 Keep out of reach of children
 S13 Keep away from food, drink and animal feeding stuffs

SECTION 16. OTHER INFORMATION

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.