



KARBOCHEM GROUP

**Karbochem Holdings
(Pty) Ltd**

**Karbochem
(Pty) Ltd**

**Synthetic Latex Co
(Pty) Ltd**

**Orchem
(Pty) Ltd**

Scale 1:500,000
Nautical Equal-Area
0 200 Kilometers
0 200 Miles
Boundary representation is
not necessarily authoritative.

KARBOCHEM (PTY) LTD

A photograph of an industrial facility, likely a chemical plant, featuring complex piping, scaffolding, and large storage tanks. The sky is blue with some clouds. The ground is covered in gravel. The text 'KARBOCHEM (PTY) LTD' is overlaid at the top in large black letters. Below it, 'LOCALLY FOCUSED' and 'GLOBALLY COMPETITIVE' are overlaid in white letters.

LOCALLY FOCUSED

GLOBALLY COMPETITIVE

KARBOCHEM (PTY) LTD

- PRESENT COMPANY THE RESULT OF A MANAGEMENT BUY-OUT FROM DOW CHEMICAL COMPANY EFFECTIVE 1st APRIL 2003
- COMPANY ORIGIN DATES BACK TO 1964
- KARBOCHEM (PTY) LTD IS PRIVATELY OWNED AND MANAGED BY ITS SHAREHOLDER/DIRECTORS
- TOTAL PERSONNEL COMPLEMENT 340



Product Range

- Manufactures a range of emulsion and solution elastomers at 3 plants, 2 sites
- Sasolburg (Emulsion technology)

ESBR (AFPOL)

- Newcastle (Solution technology)

SSBR (AFSOL)

LiBR (AFDENE)

NdBR (NEODENE)

3,4-IR (ISOGRIP)

Karbochem Sites



Product range continued

- **ESBR – AFPOL 1500; 1502; 552 (53%Sty); 1712; 1712DAE; 1721; 1777; 1712TDAE(1723); 1721TDAE(1739)**
- **LiBR – AFDENE BR45; BR50**
- **SSBR – AFSOL 751RAE; 778TDAE**
- **NdBR – NEODENE 40; 50; 60**
- **3,4-BR - ISOGRIP**

Sasolburg Site

- Karbochem (ESBR Plant)
- SLC (SB,SA Latex)
- Orchem
- Joint Services
- Tenants
 - Chemserve (Senmin)
 - Dow Agrosience



Newcastle Site



- Site – 210 ha – 80 ha developed
- Karbochem Rubber
- Tenants
 - Lanxess Chrome (Chromic acid)
 - SACC (Calcium Carbide)
 - African Amines (Alkyl Amines)
 - IPSA (Cogeneration)

Plant Capacities

- ESBR 35000Mt/a
- NdBR 30000Mt/a
- LiBR/SSBR/Isogrip 25000Mt/a
- Richards Bay 4X2200Mt

Butadiene Import
Terminal



RUBBER MARKETS

- INCLUDES TYRE, RETREADING, SPORTING GOODS, INDUSTRIAL
- LOCAL:EXPORT SALES 50:50
- LOCAL CUSTOMERS INCLUDE BSFS, CONTINENTAL, DUNLOP, GOODYEAR
- EXPORT CUSTOMERS INCLUDE MOST GLOBAL TYRE COMPANIES, MANY PROMINENT GOLF BALL PRODUCERS

- **QUALITY MANAGEMENT/HSE**
 - **BOTH SITES NOSA 5 STAR RATING**
 - **SASOLBURG 27 NOSCAR AWARDS**
 - **BOTH SITES ISO 9001:2001 APPROVED**

- **BOTH SITES ISO 14001 APPROVED ENVIRONMENTAL MANAGEMENT SYSTEM**



SYNTHETIC LATEX CO (SLC)

- FORMERLY A J.V. WITH REVERTEX SA
(YULE CATTO/SYNTHOMER)
- NOW 100% SUBSIDIARY OF
KARBOCHEM HOLDINGS
- TOTAL CAPACITY 20000Mt/a
- PRODUCES SB LATEX, SA LATEX AND
PURE ACRYLIC LATEX



Synthetic Latex Co

- SLC – manufactures a range of carboxylated SB latex and acrylic latices for
 - Carpet backing
 - Adhesives
 - Paint/Coatings
 - Construction
 - Paper coating



ORCHEM (PTY) LTD

A man in a blue uniform is sitting in a red office chair at a desk in a computer room. He is talking on a mobile phone. The desk has several computer monitors, keyboards, and mice. The room has a grey filing cabinet on the left and a window with blinds in the background.

- **Manufacturing and Trading in Chemicals for Rubber and other industries**
- **Products include:**
 - **Curatives**
 - **Silanes**
 - **Antioxidants/Antiozonants**
 - **Fuel additives**
 - **Butimen modifiers**

COBOND (PTY) LTD

- 50:50 J.V. with Comar Chemicals
- Produces range of Cobalt adhesion promoters
- Production site – Atlantis
- Capacity 8000Mt/a
 - Cobalt stearate (Co-9.5\S)
 - Cobalt neodecanoate (Co-22.0\N)
 - Cobalt boro acylate (Co-22.5\BA)
 - Cobalt boro neodecanoate (Co-22.0\BN)
 - Cobalt naphthenate (Co-6.0 N/T81)