



Tomorrow's Construction Products Today

7 CLARKE St SOUTH
ALRODE
ALBERTON

P.O. BOX 17224
RANDHART
1457

THEORETICAL VOLATILE ORGANIC COMPOUND (VOC) CONTENT

PRODUCT: GRIPiTe Silica Sand

1. Abbreviations

- 1.1 S.G. = Specific Gravity
- 1.2 g/ml = grams/millilitre
- 1.3 g/l = grams/litre

2. Formulas

- 2.1 Sum of VOC's in Silica Sand formulation = VOC %
- 2.2 $\text{VOC (g/l)} = \text{VOC \%} \times \text{S.G.} \times 10$

3. $\text{S.G. (g/ml)} = 1.00\text{g/ml}$

4. $\text{VOC \%} = 0\%$

5. $\text{VOC (g/l)} = 0 \times 1.00 \times 10 = 0\text{g/l}$

Maximum VOC content (Specified by Green Building Council of South Africa): 50g/l

Peter Funke
Product Development Manager



Directors: N. Sutherland (Pr Eng..B.Sc.Hon. Chem A.SA Chem1). B.R. Sutherland. M. Krok. W.S. Prusent

phone: 011 864 4918 | fax: 011 864 2123 | 7 Clarke St South, Alrode, RSA, 1451 | www.iteproducts.co.za