

PotteryCrafts Ltd.

Technical Data Sheet.

Product Name : Calcium Chloride Flakes.

Product Number : P3308.

Specification : Technical Grade , Minimum 77% CaCl₂ flakes.

| Chemical Analysis | Typical |
|---|---------|
| CaCl ₂ | 77.4% |
| Mg as MgCl ₂ | 0.23% |
| SO ₄ as CaSO ₄ | <0.02% |
| Other impurities | <0.50% |
| Water insolubles | 0.08% |
| Total alkalinity as Ca(OH) ₂ | 0.05% |
| Total alkali chlorides as NaCl | 0.70% |
| Fe | 60/g/t |
| Heavy metal as Pb | <40g/t |
| pH in 5% water solution | 9.8 |

Bulk Density

| | |
|--------|------------------------|
| Loose | 910kgs/m ³ |
| Packed | 1040kgs/m ³ |

| Sieve Analysis. | Weight % Passing. |
|-------------------|-------------------|
| 1¼" (31.5mm) | 100 |
| 3/8" (9.5mm) | 100 |
| 4 mesh (4.75mm) | 97 |
| 8 mesh (2.36mm) | 62 |
| 16 mesh (1.018mm) | 26 |
| 30 mesh (600µm) | 5 |

Uses.

It is used as a flocculent or suspending agent in ceramic glazes.