

PRODUCT SPECIFICATION

Ground Ulexite

[-45 Micron]

$\text{Na}_2\text{O} \cdot 0.2\text{CaO} \cdot 0.5\text{B}_2\text{O}_3 \cdot 16\text{H}_2\text{O}$

Sodium-Calcium Pentaborate Octahydrate

CAS No: 1319-33-1

Chemical Specification

| Component | Content |
|-------------------------|------------------------------|
| B_2O_3 | 37.00±1.00% |
| CaO | 20.00% max |
| SiO_2 | 4.00% max. |
| SO_4 | 0.25% max. |
| As | 40 ppm max. |
| Fe_2O_3 | 0.04% max. |
| Al_2O_3 | 0.25% max. |
| MgO | 2.50% max. |
| SrO | 1.50% max. |
| Na_2O | 3.50% min. |
| Moisture | 1.00% max. |
| Bulk Density | 1.00 ton/m ³ max. |

Particle Size Specification

| Size | Content |
|---------|-------------|
| +150 µm | 0.25% max. |
| -45 µm | 75.00% min. |

Rev. : 2023/00