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MINES OWNER, PROCESSOR & EXPORTER:

Bentonite, China Clay, Silicious Earth, Hydrated Lime Fuller's Earth & Other Minerals

Postal Add.: Padam Priya, Near Mudit Mansion, Behind Teej Kunj, Pal Link Road, JODHPUR-8 (Raj.)

Factory : F-398, Marudhar Industrial Area, IInd Phase, Basni, JODHPUR-5 (Raj.)

Branch : G-204, RIICO Industrial Area, IInd Phase, BARMER (Raj.)

DIATOMACEOUS EARTH

CHEMICAL COMPOSITION:

| Silica | SiO_2 | 78 to 82% |
|-----------------|-----------|-------------|
| Alumina | Al_2O_3 | 6 to 8% |
| Sodium Oxide | Na_2O | 1.0 to 1.5% |
| Calcium Oxide | CaO | 0.5 to 1.5% |
| Titanium Oxide | TiO_2 | 0.3 to 0.5% |
| Ferric Oxide | Fe_2O_3 | 00.72% |
| Magnesium Oxide | MgO | 00.88% |
| Potassium Oxide | K_2O | 00.45% |

PHYSICAL PROPERTIES

| PH | 8 to 9 | |
|------------------|----------------------|--|
| Moisture at 105° | 0 to 5% | |
| Oil absorption | 85 to 95% | |
| Water absorption | 90 to 100% | |
| Bulk density | 0.3 to 0.4 gm/cc. | |



