

## TECHNICAL DATASHEET

### **EAUCARB 19C**

#### **GRANULAR ACTIVATED CARBON**

**EAUCARB 19** is a coal based granular activated carbon produced by steam activation at 900 - 1100°C through rotary kiln process. **EAUCARB 19C** is used for ground water treatment. Due remediation application to, it is its ease in backwashing suitable for use in DM Plant filters, Tap Water Filters, Desalination Plants and Aquariums.

| Sr. No. | Test Parameter              |               | Specifications                                       |
|---------|-----------------------------|---------------|------------------------------------------------------|
| 1       | Description                 |               | Black colored granules, free from visible impurities |
| 2       | Iodine Number               | (mg/g)        | > 500                                                |
| 3       | Moisture                    | (% as packed) | 5.00 Max                                             |
| 4       | Ash Content                 | (%)           | 8.00 Max.                                            |
| 5       | Mesh                        |               | 4 X 8                                                |
| 8       | Hardness                    |               | 95% Min.                                             |
| 9       | Bulk Density                | (g/ml)        | 0.50 - 0.60                                          |
| 10      | pH                          |               | 9 – 11                                               |
| 11      | Mesh Size (US Sieve Series) |               |                                                      |
|         | Greater than 4 mesh         | (%)           | 5.00 Max.                                            |
|         | Less than 8 mesh            | (%)           | 5.00 Max.                                            |

*\*Customized Sizing available, IV can be adjusted as per client's specific requirement.*

#### **Packaging/Transportation:**

Standard Packaging in 25 Kg HDPE Bag with Inner Lamination/500 Kg Jumbo Bags

Customized Packaging available on demand

Activated Carbon (NOT REGULATED)

Exempt from DOT, IATA & IMDG Regulations

Import/Export Classification: 3802.10.0000 (HS Tariff Classification)

Freight Classification: NMFC 040560

CAS # 7440-44-0

#### **Material Handling:**

Wet Activated carbon depletes oxygen from air, and therefore, dangerously low levels of oxygen may be encountered. Direct body exposure should be avoided as a good hygienic practice. Avoid getting this material in contact with your eyes. Avoid prolonged or repeated skin contact with this material. Wash thoroughly after handling. Avoid the formation of airborne dusts. Appropriate protective equipment should be worn. Long term inhalation of high dust concentration can lead to respiratory impairment. Use forced ventilation or dust mask when necessary for protection against airborne dust exposure. Please refer the product Material Safety Data Sheet (MSDS) for detail.