

## **PRODUCT DATA**

---

### **ANTI-SLAG AGENT**

#### **ANTI-SLAG COAL ADDITIVE**

#### **PRODUCT DESCRIPTION & FEATURES**

Shuichem SC-001 is an innovative dry powder, slag-modifying coal additive agent developed specifically to inhibit slag formation in coal-fired boilers; hog fuel boilers, kilns, municipal incinerators, and other units prone to slagging. In addition, existing deposits are gradually penetrated, creating fragile, crumbly cleavage surfaces, which permit ease of removal by soot blowers or other clean-up methods.

Typical dosage of Shuichem SC-001 will vary depending on the nature of the problem as well as the type of fuel or combustion unit being treated. Typical dosages range from 100g to 1 kg per tonne of Coal depending on the severity of the problem.

#### **METHODS OF APPLICATION**

Shuichem SC-001 can be dispensed from shipping containers by means of chemical-metering pumps or suitable measuring containers. It can be used as is or can be mixed with solvents and other adjuvants dilute ready-to-use fuel oil containers.

#### **RECOMMENDED DOSAGE**

As a general guide, initial dosage recommendation is 1 kg of Shuichem SC-001 for 1 tonne of coal. Further dosages down to 0.5 : 1000 may be adequate based on operating experience and results

#### **FIRST AID PROCEDURE**

In case of eye contact, flush thoroughly with water for 15 minutes and get medical assistance if irritation persists. Wash skin contact areas with soap and water. If swallowed, give 1-2 glasses of water or milk and induce vomiting by touching finger to the back of victim's throat. Obtain medical assistance Observe all safety precautions shown on the label and in the Material Safety Data Sheet.