Accidental Release Measures 6

- Clear up spillages.
- Transfer to a container for disposal.
- Wash the spillage area with water.
- Spillages or uncontrolled discharges into water courses, drains or sewers must be IMMEDIATELY alerted to the Environment Agency or other appropriate regulatory body

Handling and Storage 7

HANDLING
Avoid contact with eyes. Avoid prolonged skin contact. Atmospheric levels should be controlled
in compliance with the occupational exposure limit for dust. Keep away from strong acids and common metals. Static electricity can be generated by pneumatic conveying, therefore pipes should be bonded and earthed, especially where a spark could prove hazardous.

STORAGE Keep away from concentrated acids. White salt can be stored outside. Care should be taken to avoid excessive run-off into water or onto vegetation

Personal Protection and Exposure Controls 8

Wear suitable protective clothing, gloves and eye/face protection. An approved dust mask should be worn if exposure to levels above the occupational exposure limit is likely.
Occupational Exposure Standard (UK HSE Guidance Note EH40)

Time Weighted Average mg/m 3(ppm)
Dust (Total Inhalable Dust) 10
Dust (Respirable Dust) 4

Physical and Chemical Properties 9

Physical and Chemical Properties

Form: Crystalline solid
Colour: White
Odour: Odourless
Boiling Point (Deg C): 1413
Melting Point (Deg C): 802
Density of Sodium Chloride (g/ml): up to 2.165 at 20 Deg C
Bulk Density (g/ml): 1.2 to 1.5 approx
Solubility (Water): freely soluble
NOMINAL PARTICLE SIZE RANGE:
0-6 mm