Goods, Quantity and Specifications

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Specifications:

A. Application:

Calcium hypochlorite (High Test Hypochlorite – HTH) grains, for drinking water disinfection application

B. Physical Properties:

Appearance; Calcium hypochlorite in granular form, highly soluble in water.

Granular size:
- At least 90% retained on a 150 micron standard sieve.
- At least 85% passes through 1.4mm standard sieve.

C. Chemical Properties:

Available Chlorine: 65 to 70%. To be tested before shipment

Stability: 5% loss in the initial available chlorine.

Moisture content: 5.5 to 10%

3. Packing and Markings

Packing

Calcium hypochlorite grains should be packed in approved drums according the following standards:
- IATA: Calcium hypochlorite mixtures, wet, UN 2880 PG II, ERG N° 45
- IMDG: Calcium hypochlorite mixtures, wet, Cl 5.1, UN 2880
- IMDGM: Page 5138, EmS N° 5.1-06
- Maximum Capacity for Drum 25KG

Marking

Each drum should be marked with the following information as shown below.

Item description
Net Weight/ Gross weight
P.O :
Batch No
Production date
Expiry date
Instruction and Application
Dangerous Good Marking

The marking should be approved by buyer.