

## CDB 90

Custom Search

Search

powered by Google

## CDB 90

Chemical Name: Trichloroisocyanuric acid

Formula:

(CINCO)<sub>3</sub>

CAS Number:

87-90-1

Molecular Weight:

232.5

### General & Use:

CDB®90 compound is trichloro-s-triazinetrione (CINCO)<sub>3</sub>, also known as trichloroisocyanuric acid. It is a dry chlorinated compound available in two granulations (medium and coarse). It is a dry, white, free-flowing isocyanurate with a mild chlorine odor. CDB®90 compound is an excellent, highly concentrated source of available chlorine for cleaning, leaching, disinfecting and sanitizing.

This product is registered with the U.S. Environmental Protection Agency for use in formulating or repackaging as a pesticide. Reformulators and repackagers of this product for pesticidal uses must obtain their own registrations from the EPA.

CDB®90 compound is used in formulated and tableted products where its slow dissolving rate, ease of tableting, and high chlorine content are important. It may be compounded for use in dry bleaches, scouring powders and dry mix sanitizers and cleaners for industrial and institutional applications.

### Typical Properties:

Property

---

Appearance  
white crystalline

---

Odor  
mild chlorine

---

Moisture & Volatiles wt%  
<0.15

---

## Packaging

Medium and coarse grades of CDB®90 compound are available in 400 lb polyethylene-lined fiber drums and 2205 lb ( one metric ton) supersacks.

## Additional typical specification

Available Chlorine (% by weight)	>=90
pH !% Solution	2.5-3.7
Sodium (mg/kg)	150

## Bulk Density, loose, lb/f³ kg/mlb/f³

Medium Granular	60-64
Coarse Granular	62-66

## Typical Screen Analysis Cumulative %

	MediumGranular	Coarse Granular
On 10 (2,000µ)	—	0.5
On 20 (850µ)	2	30-70
On 30 (600µ)	45	—
On 100 (150µ)	5	5

*Please note that the values indicated do not constitute specification limits. To obtain current specifications, refer to your local Sales Office/Representative or ICL-IP Head Office at address herein.*

REPRESENTED BY

**Kraft**  **Chemical**

1975 N. Hawthorne Ave. Melrose Park, IL 60160  
phone 708.345.5200 web kraftchemical.com

## Product Documents

These documents are available only to register users. To