



OCTOPOL CDT

Water Treatment Chemical

CHEMICAL NAME: Calcium dimethyldithiocarbamate

PHYSICAL FORM: Green – amber gray turbid solution

PRODUCT SPECIFICATIONS

METHODS

Activity	38.0 – 41.0	WI-SDC-130
Density, typical	1.21	WI-WGC-320
pH	10.0 – 12.0	WI-PHC-010
Alkalinity, % as Calcium Hydroxide	≤ 2.0	WI-ALC-020

PRODUCT DESCRIPTION:

Octopol CDT is completely soluble in water and is designed for reducing or recovering soluble metal concentrations in waste water such as that generated in rinses containing soluble metals, plating and etching operations. The metal precipitation stage is almost instantaneous. It may be used in conjunction with other flocculating systems, generally in the final stages of the treatment process where soluble metal concentrations need to be below 1 ppm.

All ingredients used to produce this product are listed on the TSCA inventory.

STORAGE AND HANDLING:

Stainless steel, fiberglass, PVC, polyethylene, neoprene, polypropylene, hypalon and teflon are suitable for pumps, lines and tanks. Storage in mild steel will discolor product because of iron content. Copper, brass and aluminum should be avoided. Octopol CDT can be stored for up to 6 months. Storage below 40 degrees F. should be avoided, as some crystallization of the active ingredient can occur. Store at 40 – 90 deg. F. Octopol CDT is an aqueous solution with an alkaline pH. For this reason, it should not be used in acid systems, where decomposition may occur. Do not apply to potable water systems, or to flume or washing systems where enzymes or bacteria are used.

Please Review Material Safety Data Sheet Before Using.

09/12;07/11;10/10