



Octopol SDE-25 Sodium Diethyldithiocarbamate

Octopol SDE-25 is an organic salt in an aqueous medium and has the following properties:

PRODUCT SPECIFICATIONS		METHODS
Activity	24.0 - 27.0 %	SDC-130
Density	1.06 - 1.11	SGC-400
pH	12.0 - 13.3	PHC-010
Alkalinity	≤ .80 %	ALC-020

PRODUCT DESCRIPTION:

Octopol SDE-25 is useful as a stabilizer in natural latex production. SDE is also used in reducing or recovering soluble metal concentrations in wastewater such as that generated in plating or etching operations. 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. Care should be taken not to over-charge the system resulting in too high a loss of the SDE to the waste discharge.

This material is 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 SDE-25 is available in bulk, 55 gallon non-returnable drums or 275 gallon tote bins. Unopened containers can be stored for up to 12 months. Storage below 40 degrees F. should be avoided, as some crystallization of the active ingredient can occur.

Octopol SDE-25 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.

The information provided herein is believed to be reliable; however, no guarantees are made or liability assumed. Tiarco Chemical makes no claims or warranties concerning the suitability of the product for a particular use or purpose.