



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, %	25.0 - 27.0	WI-SDC-130
Density	1.06 - 1.11	WI-WGC-320
pH	12.0 - 13.3	WI-PHC-010
Alkalinity	≤ .80	WI-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 waste-water 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 following Inventories: USA TSCA, Australian AICS, Canadian DSL, European EINECS, Japanese ENCS and ISHL, Korean KECI, New Zealand NZIoC, Philippines PICCS, Taiwan TCSI, Thailand, and Vietnam.

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. Containers should be kept tightly closed; avoid direct sources of heat or sunlight when possible. Ensure part containers are used quickly and that all stock is rotated on a first-in, first-out basis. Unopened containers can be stored for up to one year provided the material is stored at 40 – 90° F. and containers remain tightly closed. Storage below 40 degrees F. should be avoided as some crystallization of the active ingredient can occur. Protect from freezing, store at 40 – 90 ° F. 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.

05/18;06/14;02/14;09/12;07/11;03/11/05TSCA;07/10/03custreq/09/28/95

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.

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