Tiarco Chemical

Octopol SDM-40

Sodium Dimethyldithiocarbamate

Octopol SDM-40 is an organic salt in an aqueous medium and has the following properties:

PRODUCT SPECIFICATIONS		METHODS
Activity	39.0 - 41.0 %	SDC-130
Specific Gravity	1.17 - 1.19	SGC-400
pH	12.5 - 13.5	PHC-010
Alkalinity	0.04 - 0.5 %	ALC-020
Reducing Power	6.8 - 7.1	RNP-060

PRODUCT DESCRIPTION:

Octopol SDM-40 is recommended to the synthetic rubber industry for use as a polymerization shortstop ingredient in copolymerization of butadiene, styrene, and neoprene. Octopol SDM-40 is also used for reducing or recovering soluble metal concentrations in wastewater generated in plating and etching operations. It may be used in conjunction with other flocculating systems, where it is generally used 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 and the Canadian DSL.

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 SDM-40 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 SDM-40 **i**s a 40% water 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.**

1300 Tiarco Dr. SW; Dalton, GA 30720 USA; Tele: 706-270-5959; Fax: 706-277-9039