



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 - 40.0	WI-SDC-130
Density	1.16 – 1.18	WI-WGC-320
pH	10.8 – 12.8	WI-PHC-010
Alkalinity, %	0 - .50	WI-ALC-020

PRODUCT DESCRIPTION:

Octopol SDM-40 is recommended to the synthetic 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 USA, TSCA inventory, China IECSC, European EINCS, Japan ENCS, Mexican INSQ, New Zealand Inventory, and the Canadian, DSL. SDM-40 is compliant by the FDA for use under the following: CFR 21, Sections 177.2600 with noted limitations. Octopol SDM-40 contains no materials listed on the RoHS directive. It is the responsibility of the manufacturer of the **FINAL** article to ensure that the article complies with the extraction limitations and other limitations, including use limitations, applicable to its intended use and is technically suitable for that particular use.

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. Store at 40 – 90° F. Unopened containers can be stored up to one year with proper storage temperatures of 40 – 90 deg. F. Storage below 40° F. should be avoided as some crystallization of the active ingredient can occur. Do not store above 90 deg. F. Octopol SDM-40 is a 40% water solution with an alkaline pH and 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. Shelf life expected one year from date of manufacture provided the material is stored at proper temperatures and containers remain tightly closed.

06/15;04/14;05/14jvrohs;02/14;06/13;04/12;07/11;03/09

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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