



Dow Chemical

Alkaline Metal Cleaner - 512

Starting Point Formulation

Features

- High Temperature
- Low Foam

Formulation

Ingredients	Wt%
TERGITOL™ L-64 Surfactant	1.0
Sodium hydroxide	5.3
Sodium metasilicate	5.0
VERSENE™ 100 Chelating Agent	13.2
TRITON™ H-66 Surfactant	7.2
Water	68.3

Preparation

Mix sodium hydroxide with water, then add sodium metasilicate and other ingredients.

North America:

Toll-free 1-800-447-4369

Europe:

Toll-free +800 3 694 6367

Call +31 11567 2626

Pacific:

Toll-free +800 7776 7776

Call +60 3 7965 5392

Latin America:

Call +55 11 5188 9000

www.dow.com/surfactants

www.dow.com/oxysolvents

Product Stewardship

Dow has a fundamental concern for all who make, distribute, and use its products, and for the environment in which we live. This concern is the basis for our product stewardship philosophy by which we assess the safety, health, and environmental information on our products and then take appropriate steps to protect employee and public health and our environment. The success of our product stewardship program rests with each and every individual involved with Dow products - from the initial concept and research, to manufacture, use, sale, disposal, and recycle of each product.

Customer Notice

Dow strongly encourages its customers to review both their manufacturing processes and their applications of Dow products from the standpoint of human health and environmental quality to ensure that Dow products are not used in ways for which they are not intended or tested. Dow personnel are available to answer your questions and to provide reasonable technical support. Dow product literature, including safety data sheets, should be consulted prior to use of Dow products. Current safety data sheets are available from Dow.

This information is considered accurate and reliable as of the date appearing above and is presented in good faith. Because use conditions and applicable laws may differ from one location to another and may change with time, Recipient is responsible for determining whether the information in this document is appropriate for recipient's use. Since Dow has no control over how this information may be ultimately used, all liability is expressly disclaimed and Dow assumes no obligation or liability therefore. No warranty, express or implied, is given nor is freedom from any patent owned by Dow or others to be inferred.

®™ Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow

NOTICE: No freedom from infringement of any patent owned by Dow or others is to be inferred. Because use conditions and applicable laws may differ from one location to another and may change with time, Customer is responsible for determining whether products and the information in this document are appropriate for Customer's use and for ensuring that Customer's workplace and disposal practices are in compliance with applicable laws and other government enactments. The product shown in this literature may not be available for sale and/or available in all geographies where Dow is represented. The claims made may not have been approved for use in all countries. Dow assumes no obligation or liability for the information in this document. References to "Dow" or the "Company" mean the Dow legal entity selling the products to Customer unless otherwise expressly noted. NO WARRANTIES ARE GIVEN; ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED.

Form No. 119-02255-0514 MM