

94.12.22

WELCHEM

BIOCIDE NB-804

COMMERCIAL

GUARANTEE:

Sodium Dimethyldithiocarbamate.....12.5%  
Nabam (Disodium Ethylene Bisdithiocarbamate).....12.5%

REGISTRATION NO. 19163  
PEST CONTROL PRODUCTS ACT

KEEP OUT OF REACH OF CHILDREN

CAUTION

POISON

READ THE LABEL BEFORE USING

See Side Panel for Additional Precautionary Statements

Net Contents: 208 litres, 241 kg

TRETOLITE

CHEMICALS & SERVICES  
PETROLITE CANADA, INC.  
1408 8th Street  
Nisku, Alberta T0C 2G0

PETROLITE CORPORATION

369 Marshall Ave., St. Louis, MO 63119, U.S.A.  
Trademark of Petrolite Corporation

NOTICE TO USER:

This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe

conditions.

#### FIRST AID:

FOR EYES: IN CASE OF CONTACT, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

FOR SKIN: IN CASE OF CONTACT, immediately flush skin with plenty of water for at least 15 minutes. Get medical attention if irritation develops.

FOR INGESTION: IF SWALLOWED, drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Call a physician immediately.

#### PRECAUTIONARY STATEMENTS

CAUSES EYE AND SKIN IRRITATION.

HARMFUL IF SWALLOWED.

Do not get in eyes, on skin or clothing. Avoid contamination of food and feedstuffs. Wear chemical goggles, or face shield, protective clothing (hats, long sleeve shirts, long pants and boots) and rubber gloves when handling. Remove contaminated clothing and thoroughly clean and dry before reuse.

#### TOXICOLOGICAL INFORMATION

##### A. Symptoms:

May cause skin, eye, and respiratory tract irritations. May cause skin sensitization reaction. May cause depression, lethargy, and difficulty in breathing.

##### B. Antidote:

Wash skin with soap and water. Flush eyes with copious amounts of water.

If ingested and person is fully alert, induce vomiting by physical means.

When vomiting stops, administer charcoal and cathartic orally.

If inducing of vomiting is unsuccessful, or patient exhibits signs of central nervous system depression, the stomach

should be emptied by gastric intubation, aspiration and lavage with a slurry of activated charcoal. Include a cathartic to hasten elimination. Caution: Monitor fluid balance and serum electrolytes.

#### DISPOSAL

##### FOR SEMI-BULK CONTAINERS:

1. Close valve.
2. Arrange for return of semi-bulk container.
3. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the regional office of Environment Canada.
4. For small spills. Recover free liquid. Soak up residue with solids absorbent. DO NOT FLUSH INTO SURFACES STREAMS. INFORM ENVIRONMENT CANADA AS IN #3.

##### FOR BARRELS AND OTHER CONTAINERS:

1. Rinse the emptied container thoroughly and add the rinsings to treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal or reconditioning.
3. Dispose of the container in accordance with provincial requirements.
4. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the regional office of Environment Canada.
5. For small spills. Recover free liquid. Soak up residue with solids absorbent. DO NOT FLUSH INTO SURFACE STREAMS. INFORM ENVIRONMENT CANADA AS IN #4.

#### DIRECTIONS FOR USE

#### GENERAL CLASSIFICATIONS

It is a violation of Federal Law to use this product in a manner inconsistent with its labelling.

BIOCIDE NB-804 is a highly effective microbicide for use in controlling the growth of bacteria and fungi found in drilling, workover and completion fluids, secondary and tertiary petroleum recovery waterflood systems.

#### DRILLING FLUIDS

BIOCIDE NB-804 is a highly effective microbicide for use in controlling the growth of fungi and bacteria found in water based drilling fluids. It is especially useful in fluids containing starches, xanthanate gums, and wood sugars. The uncontrolled growth of these fungi and bacteria can cause increased corrosion, undesirable odors, and degradation of the drilling fluid, especially fluid loss properties.

BIOCIDE NB-804 is used at the rate of 6 to 25 litres per 20,000 litres of fluid (0.02% to 0.1%). It can be used directly from the shipping container or pre-diluted with water. It can be put through the mud hopper or added to the pump suction.

#### SECONDARY AND TERTIARY PETROLEUM RECOVERY

BIOCIDE NB-804 is a highly effective microbicide for use in controlling the growth of fungi and bacteria found in secondary and tertiary petroleum recovery waterflood systems.

BIOCIDE NB-804 can be injected directly from the shipping container. It should be thoroughly mixed into the produced water, fresh or salt water or commingled water of the secondary or tertiary oil recovery waterflood systems for effective microorganism control. It may also be diluted with water for injection.

BIOCIDE NB-804 is used at the rate of 0.75 litres per 20,000 litres of water for growth inhibition of *Bacillus Cereus* and *Desulfovibrio desulfuricans* and 6.6 litres to 10.86 litres per 20,000 litres of water for heterotrophic bacteria including *Pseudomonas fluorescens*. It is also effective against many fungi such as *Aspergillus*, *Penicillium* and *Trichoderma* at the rate of 0.75 litres per 20,000 litres of water.

TDG STATUS: Not regulated.

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