Ciba® MITIN® FF High Conc.

Soluble powder for mothproofing of textiles

#### COMMERCIAL

READ THE LABEL BEFORE USING REGISTRATION NO. 5095 PEST CONTROL PRODUCTS ACT CDN PATENT NO. 441,071

## **GUARANTEE:**

Sodium 5-chloro-2-[4-chloro-2-[3-(3,4-dichlorophenyl)-ureido] phenoxyl]

benezenesulfonate: 78.8%

**WARNING: POISON** 

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Net Contents: 50 kg

Ciba Specialty Chemicals Corporation 4050 Premier Drive
High Point, North Carolina 27265
USA

24-Hr. Emergency Phone: 800-873-1138

## **GENERAL APPLICATION**

MITIN FF High Conc. is an effective mothproofing chemical when properly applied to woolens. Colourless, but like an acid milling dyestuff, it is substantive to the wool fiber and may be applied before or during aqueous dyeing or in the finishing operation.

MITIN FF High Conc. does not impair the feel or the quality of the wool, nor is the shade or fastness of the dyestuffs affected by its use. Do not use MITIN FF High Conc. with basic colors.

Subjected to the tests specified in commercial standard CS 59-44, MITIN treated wool is fast to dry cleaning, wet cleaning, laundering, crocking (rubbing), light, acid and alkaline perspiration, dry and wet pressing.

The information and recommendations contained on this label are based upon experiments made and data collected by us and are believed by us to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with

respect to the merchandise described and we assume no responsibility for the results of the use thereof.

#### DIRECTIONS FOR USE

Use 1 to 1.5% of MITIN FF High Conc. calculated on the dry weight of the wool to be treated. Dissolve MITIN separately in the proportion of 2 kg of MITIN FF High Conc. to 100 L of water that is boiling when the MITIN is added. Prepare the dyebath by bringing to a temperature of 30°C-35°C and add the MITIN solution to the bath. Run for 5 minutes and add 2% acetic, formic or sulfuric acid followed by the necessary dyestuff, salt or additional acid, run 5 minutes, raise slowly to dyeing temperature and proceed as usual with the dyeing. Temperatures of 70°C-100°C are sufficient to exhaust and fix MITIN on the wool fiber. Best fixation, however, is obtained near the boil. Specific directions should be requested of Ciba Specialty Chemicals Corp. for conditions of applications not indicated herein.

#### **PRECAUTIONS**

KEEP OUT OF REACH OF CHILDREN. HARMFUL IF SWALLOWED. KEEP CONTAINERS TIGHTLY CLOSED. STORE IN A DRY PLACE.

### FIRST AID

If swallowed: Call physician or Poison Control Center. Drink one or two glasses of water and induce vomiting. Do not give anything by mouth or induce vomiting to an unconscious person.

If on skin: Wash with soap and water.

If in eyes: Flush with copious amounts of clear water for at least 15 minutes. Obtain prompt medical attention.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: Treat symptomatically

### DISPOSAL

Do not reuse container.

- 1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
- 2. Follow provincial instruction for any required additional cleaning of the container prior to its disposal.
- 3. Make the empty container unsuitable for further use.

- 4. Dispose of the container in accordance with provincial requirements.
- 5. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

# NOTICE TO USER

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

# NOTICE TO BUYER

Seller's guarantee shall be limited to the terms set out on the label and, subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the products on that condition.

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