



# grotan<sup>®</sup> HD2

HEAVY DUTY BACTERIOSTATIC  
AND FUNGISTATIC AGENT

ITEM #6850-000

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### DANGER

#### KEEP OUT OF REACH OF CHILDREN

**CORROSIVE** Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed or absorbed thru skin. This product must be kept in locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use. Avoid contamination of food.

#### ENVIRONMENTAL HAZARD

Do not contaminate water by washing of equipment or disposal of wastes. Spent oils must be held until they can be sent to a recycling center.

#### STORAGE AND DISPOSAL

Store in cool, dry place.

After container emptied, rinse with water and discard.

GROTAN HD2 is for use as a preservative to control the growth of non-pathogenic fungus, molds and bacteria in metal cutting fluids.

#### ACTIVE INGREDIENTS

2,4-Dichlorophenoxyacetic acid 1.00%  
Sodium hydroxide 17.00%  
Propylene glycol 82.00%

#### INERT INGREDIENTS

### KEEP OUT OF REACH OF CHILDREN

#### DANGER

#### STATEMENT OF PRACTICAL TREATMENT

**If Swallowed** - If swallowed, do not induce vomiting. Give 1-2 glasses of water. If symptoms persist, call a physician.

**If On Skin** - Wash with soap and water. If irritation persists, call a physician.

**If In Eyes** - Flush eyes with water for 15 minutes. Call a physician.

### HALLEMITE<sup>™</sup>

LEHN & FINK INDUSTRIAL PRODUCTS DIVISION  
OF STERLING DRUG INC.

2700 WEST ALEXANDRIA AVENUE, ST. LOUIS, MO 63103

# NET CONTENTS 50 LBS.

BEST DOCUMENT AVAILABLE

Use this product as a preservative to control the growth of non-pathogenic fungus, molds and bacteria in metal cutting fluids.

#### DIRECTIONS FOR USE

#### GENERAL CLASSIFICATION

This product is classified as a preservative for use in metal cutting fluids.

#### (1) Treatment of Existing Systems

1. Shut down the system and drain the cutting fluid. 2. Wash the system with water. 3. Add Grotan HD2 to the cutting fluid at the recommended concentration.

#### (2) Maintenance Treatment

1. Add Grotan HD2 to the cutting fluid at the recommended concentration. 2. Test the cutting fluid for bacterial growth. 3. If bacterial growth is detected, add more Grotan HD2.

#### Precautions

1. Do not get in eyes, on skin or on clothing. 2. Wear goggles or face shield and rubber gloves when handling. 3. Avoid contamination of food.

#### First Aid

If swallowed, do not induce vomiting. Give 1-2 glasses of water. If symptoms persist, call a physician.