

891-175

9/24/2003

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September 24, 2003

Mary Anne W. Moore  
 Process Engineer  
 Hercules Incorporated  
 1313 N. Market Street  
 Wilmington, DE 19894-0001

Subject: Herco 302 Pine Oil  
 EPA Registration No. 891-175  
 Application Date: August 19, 2003  
 Receipt Date: August 20, 2003

Dear Ms. Moore:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with the conditions below:

**Proposed Amendment**

- Update label in accordance with PR Notice 2001-1
- Correction of Flammability Statement in accordance with 40 CFR 156.78(c)

**Conditions**

1. Revise the Precautionary Statements to read: "DANGER: Corrosive. Causes irreversible eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Harmful if swallowed or absorbed through skin. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse."

2. Add the following statement at the beginning of the environmental hazards statement:

"This product is toxic to fish and other aquatic organisms."

**CONCURRENCES**

SYMBOL	7510 C						
SURNAME	E. Bers						
DATE	9/24/03						

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3. The ingredient statement must total 100%.

**General Comments**

A stamped copy of the accepted labeling (with conditions) is enclosed. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have any questions concerning this letter, please contact me at (703) 308-6422.

Sincerely,



Adam Heyward  
Product Manager (34)  
Regulatory Management Branch II  
Antimicrobials Division (7510C)

**CONCURRENCES**

SYMBOL								
SURNAME								
DATE								

# HERCO<sup>®</sup> PINE OIL

ACCEPTED  
with COMMENTS  
EPA Letter Dated:  
SEP 24 2003

ACTIVE INGREDIENT: Pine Oil .....99.5%  
INERT INGREDIENT: Water .....0.5%

## FOR FORMULATION OF DISINFECTANTS

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended for the pesticide, 891-175  
registered under EPA Reg. No.  
CASRN: 8002-09-3

EPA Reg. No. 891-175  
EPA Est. No. 891-GA-01

NJRTK  
Pine Oil:

LOT NUMBER

DATE OF MANUFACTURE

(MM/DD/YY)

WEIGHT

Gross: 457 lbs  
207.3 kg  
Tare: 37 lbs  
16.8 kg  
Net: 420 lbs  
190.5 kg

## DANGER!

KEEP OUT OF REACH OF CHILDREN  
PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
DANGER! CAUSES EYE AND SKIN DAMAGE  
HARMFUL IF SWALLOWED

Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid contamination of food, water, or tobacco. Wash thoroughly with soap and water after handling.

### PHYSICAL OR CHEMICAL HAZARDS

COMBUSTIBLE LIQUID. Do not use or store near heat or open flame. Flashpoint (TCC) 150°F (66°C).

### ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of the National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

### STORAGE AND DISPOSAL

GENERAL: Do not contaminate water, feed, or food by storage or disposal.

STORAGE: In case of freezing, product integrity can be restored by application of heat and agitation. Do not remove liquid from partially frozen container.

PESTICIDE DISPOSAL: Waste resulting from use of this product may be disposed of on-site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple-rinse with soap and water and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

Read and understand the Material Safety Data Sheet (MSDS) before using this product. Proper disposal of this container is the responsibility of the purchaser.

Labeled per 29 CFR and 40 CFR.

### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Herco Pine Oil may not be used in formulation of products used on food crops.

For more information concerning use or properties of Herco Pine Oil, see Hercules MSDS(s) and bulletins R-103G, R-104D, and R-105E.

NOTICE: Formulators are advised that it is their responsibility to provide all supporting data to obtain their own registration from the EPA.

### FIRST AID

#### IF SWALLOWED:

Immediately call a poison control center or doctor.  
Do not induce vomiting unless told to do so by the poison control center or doctor.  
Do not give any liquid to the person.  
Do not give anything by mouth to an unconscious person.

#### IF IN EYES:

Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.  
Call a poison control center or doctor for treatment advice.

#### IF ON SKIN OR CLOTHING:

Take off contaminated clothing.  
Rinse skin immediately with plenty of water for 15-20 minutes.  
Call a poison control center or doctor for treatment advice.

#### IF INHALED:

Move person to fresh air.  
If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.  
Call a poison control center or doctor for further treatment advice.

### For Emergency Information Call 302-594-5000

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information call 302-594-5000

#### NOTE TO PHYSICIAN:

Probable mucosal damage may contraindicate use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

### HMSIS RATINGS:

HEALTH	2
FLAMMABILITY	2
REACTIVITY	1

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# HERCULES

Hercules Incorporated  
Wilmington, DE 19894-0001  
(302) 594-5000  
<http://www.herc.com>

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