

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAR 11 1997

Gary L. McCallister
Hercules Incorporated
Hercules Plaza
1313 N. Market Street
Wilmington, DE 19894-0001

Subject: Herco® pine oil
EPA Registration No. 891-175
Notification Per PR-Notice 95-2

Dear Mr. McCallister:

This will acknowledge receipt of your notification, to add the Effluent Discharge Labeling Statement (PR-Notice 95-1), submitted under the provisions of FIFRA section 3 (c) 9. Based on a review of the submitted material, the following comments apply.

The application is acceptable and the notification has been made a part of the records for this file.

Sincerely,

Wanda Y. Mitchell
Notification Coordinator
Antimicrobial Program Branch
Registration Division (7505)

CONCURRENCES

SYMBOL	75052						
SURNAME	Mitchell						
DATE	3/11/97						

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United States
Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

231591

Application for Pesticide - Section I

1. Company/Product Number 891-175	2. EPA Product Manager N. Turner	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Herco® pine oil	PM# 32	
5. Name and Address of Applicant (Include ZIP Code) Hercules Incorporated 1313 N. Market Street, Hercules Plaza Wilmington, DE 19894-0001 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. NOTIFICATION Product Name MAR 11, 1997	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification: Pesticide Regulation (PR) Notice 95-1 Label Change. Revision of label signal word format; text and warning unchanged. (Reference 40 CFR 152.46(a)(1) and 40 CFR 156.10(h)(1)(i)(E).)

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container	Other (Specify) _____
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Terry J. Zitzelberger	Title Senior Regulatory Specialist	Telephone No. (include Area Code) (302) 594-5629
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Corporate Manager Regulatory Affairs & Toxicology	
4. Typed Name Gary L. McCallister	5. Date 2/6/97	

YARMOR® 80 Pine Oil

LOT NUMBER

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

FOR FORMULATION OF DISINFECTANTS

Pine Oil: CASRN 8002-09-3
EPA Reg. No. 891-175
EPA Est. No. 891-GA-01

DANGER! KEEP OUT OF REACH OF CHILDREN. CAUSES EYE AND SKIN DAMAGE. HARMFUL IF SWALLOWED.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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. Keep away from sparks and flame. Flashpoint (TCC) 150°F (66°C).

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Drink promptly a large quantity of water. Do not induce vomiting. Avoid alcohol. Get medical attention.

If In Eyes: Flush with plenty of water for 15 minutes. Get medical attention.

If on Skin: Wash with plenty of water. Get medical attention if irritation persists.

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

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with labeling.

H	HEALTH	2
M	FLAMMABILITY	2
S	REACTIVITY	1

Read and understand the Material Safety Data Sheet (MSDS) before using this product.

Proper disposal of this container is the responsibility of the purchaser.

Yarmor 80 pine oil may not be used in formulation of products used on food crops.

For additional information concerning use or properties of Yarmor 80 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 Environmental Protection Agency (EPA).

STORAGE AND DISPOSAL

GENERAL: Do not contaminate water, feed, or food by storage or disposal. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a 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: 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.

WEIGHT

Gross: 457 lbs
207.3 kg

Tare: 37 lbs
16.8 kg

Net: 420 lbs
190.5 kg

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4
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Labeled per 29 CFR and 40 CFR.



Hercules Incorporated
Wilmington, DE 19894-0001, U.S.A.
(302) 594-5000