UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

EPA United States Environmental Protection Agency **Office of Pesticide Programs**

Antimicrobials Division (AD)

3/29/2013

MEMORANDUM

Subject: Acute Toxicity Review for EPA Reg. No.: 1677-EUN
DP Barcode: D409194 (2°)
Product Name: Hydris Mineral Activator Tablet

From: Ian Blackwell, Biologist
Chemistry and Toxicology Team
Product Science Branch
Antimicrobials Division (7510P)

Through: Karen Hicks, Team Leader
Chemistry and Toxicology Team
Product Science Branch
Antimicrobials Division (7510P)

To: Monisha Harris, PM 32/ *Killian Swift* 4-16-2013
Regulatory Management Branch
Antimicrobials Division (7510P)

Applicant: EcoLab, Inc.

FORMULATION FROM LABEL:

PC Code	Active Ingredient(s):	% by wt.
013905	Sodium chloride	99.97
	Other Ingredient(s):	0.03
	Total:	100.00

I BACKGROUND: EcoLab, Inc., asks to cite the acute toxicity data from the 1993 Inorganic Halides RED to support the acute toxicity data requirements of their pending sodium chloride registration, "Hydris Mineral Activator Tablet". This is a revisit of the initial acute toxicity review of D409194.

II RECOMMENDATIONS:

1. The Chemistry and Toxicology Team (CTT) will cite the acute toxicity data from the 1993 Inorganic Halides RED to support the acute toxicity data requirements of 1677-EUN.

2. As the RED does not address three acute toxicity studies, CTT will cite two MSDSs to address these missing data.

The acute toxicity profile for File Symbol 1677-EUN is currently:

Study	MRID Number	Toxicity Category	Study Status
Acute Oral Toxicity	None	III	Cited
Acute Dermal Toxicity	None	III	Cited
Acute Inhalation Toxicity	None	III	Cited
Primary Eye Irritation	None	III	Cited
Primary Skin Irritation	None	III	Cited
Dermal Sensitization	None	Nonsensitizer	Cited

III LABELING: Label Review System

PRODUCT ID #: 001677-00240

PRODUCT NAME: Hydris Mineral Activator Tablet

PRECAUTIONARY STATEMENTS
SIGNAL WORD: CAUTION

Hazards to Humans and Domestic Animals:

Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with skin or clothing. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

First Aid:

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.
-Call a poison control center or doctor for treatment advice.

If swallowed:
-Call a poison control center or doctor immediately for treatment advice.
-Have person sip a glass of water if able to swallow.
-Do not induce vomiting unless told to by a poison control center or doctor.
-Do not give anything to an unconscious person.

If inhaled:
-Move the 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.

If on skin:
-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.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-xxx-xxxx for emergency medical treatment information.

Label Created by: Ian Blackwell on 03/27/2013 Last Updated by: Ian Blackwell on 03/27/2013