

US EPA ARCHIVE DOCUMENT

Registration Human Safety Review #4
 Name: L. Zink 003360
 Use Classification: 003360

PA #	Date	Product Name	Use Classification	Toxicity Category
10707-UR3	4/9/77	Magnesia H	Acid	I

RECOMMENDATION: register other (explain)

Do not issue E.P. statements on the toxicity of aerosol were provided. Neither the 003360 studies nor the references were made available for review. The references should be submitted for review.

Route	LD50	TECH	FORMULATION	USE DILUTION	DATA ACCEPTABLE
Acute Oral (Rat)			42mg/Kg		

Toxic signs:
 Comments:
 cat I

Acute Dermal (Rabbit)	LD50		562mg/Kg		
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Toxic signs:
 Comments:
 cat II

Acute Inhalation (rats)	LC50		8ppm		
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Toxic signs:
 Comments: 4hr exposure: its main action is on the eyes and mucous membranes of the respiratory tract.
 cat I

Primary Eye Irritation (Rabbit) Draize score:	severe	//////
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Comments: corneal burns
 cat I

Primary Skin Irritation (Rabbit) Draize score:	severe	//////
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Comments: causes eschar formation
 cat I

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Other Studies:

Label: precautionary labeling should not be separated - it should be grouped under heading. Also, two signal word should not appear on the label - remove "caution".
 Add "Corrosive, causes eye and skin damage"
 Statements on physical or chemical hazards should not be intermixed with human hazard precautionary labeling. See example of labeling format - attached.
 1074

003360

<p>10c CROP _____</p> <p>STORAGE AND DISPOSAL _____</p> <p>10b CATEGORY OF APPLICATOR _____</p> <p>9c RE ENTRY STATEMENT (if Applicable) _____</p> <p>8c DIRECTIONS FOR USE _____</p> <p>8b ENVIRONMENTAL HAZARDS _____</p> <p>8a PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS (A DOMESTIC ANIMALS) DANGER _____</p>	<p>8 PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS (A DOMESTIC ANIMALS) DANGER _____</p> <p>8b ENVIRONMENTAL HAZARDS _____</p> <p>8c PHYSICAL OR CHEMICAL HAZARDS _____</p> <p>9c DIRECTIONS FOR USE _____</p> <p>10b CATEGORY OF APPLICATOR _____</p> <p>10c CROP _____</p>
<p>5b ESTABLISHMENT NO _____</p> <p>5a EPA REGISTRATION NO _____</p> <p>4 NET CONTENTS _____</p> <p>3 SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS</p> <p>2 TOWN STATE _____</p> <p>1 MFG BY _____</p> <p>7b DANGER - POISON</p> <p>7a KEEP OUT OF REACH OF CHILDREN</p> <p>7c STATEMENT OF PRACTICAL TREATMENT</p> <p>1 THIS PRODUCT CONTAINS _____ LBS OF _____ PER GALLON</p> <p>6a ACTIVE INGREDIENT _____ %</p> <p>6b INERT INGREDIENTS _____ %</p> <p>TOTAL _____ 100.00 %</p>	<p>9a RESTRICTED USE PESTICIDE</p> <p>FOR RETAIL SALE TO AND APPLICATION ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER THEIR DIRECT SUPERVISION</p> <p>1 PRODUCT NAME</p>
<p>7c STATEMENT OF PRACTICAL TREATMENT</p> <p>7b DANGER - POISON</p> <p>7a KEEP OUT OF REACH OF CHILDREN</p> <p>1 THIS PRODUCT CONTAINS _____ LBS OF _____ PER GALLON</p> <p>6a ACTIVE INGREDIENT _____ %</p> <p>6b INERT INGREDIENTS _____ %</p> <p>TOTAL _____ 100.00 %</p>	<p>9a RESTRICTED USE PESTICIDE</p> <p>FOR RETAIL SALE TO AND APPLICATION ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER THEIR DIRECT SUPERVISION</p> <p>1 PRODUCT NAME</p> <p>CROP _____</p> <p>CROP _____</p> <p>CROP _____</p> <p>CROP _____</p> <p>WARRANTY STATEMENT _____</p>

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Acrolein Scientific Reviews

Pages 3 through 4 are not included. These pages contain draft labeling.