NSF International

December 6, 1994

Mr. Jerry J. Colahan
Chlor*Rid International, Inc.
PO Box 908
Chandler, AZ 85244

Subject CHLOR*RID

Dear Mr. Colahan:

ANSI/NSF Standards 60 and 61 cover direct and indirect additives to potable water. CHLOR*RID, a product intended to be used as a corrosion control "wash" of steel tanks prior to coating, does not clearly fall under the scope of either standard, and as such, is not eligible for NSF Certification. However, knowing that the base formulation is NSF Certified for cleaning other water contact surfaces, would lead us to conclude that a version of the Certified product used for tank washing prior to coating would present no health effects of concern.

Sincerely,

Stanley S. Hazan
Manager
Drinking Water Additives Program
(313) 769-5105

COPY OF LETTER FROM WI.
DEPARTMENT OF NATURAL RESOURCES

Date 07/28/95

From: Jim Grafleman, Department of Natural Resources

To Dan Katzner, WI. D.O.T. District 7

Subject: CHLOR*RID use

I received the material data safety sheets and the bioassay reports from the CHLOR*RID people.
They also sent me a one-quart sample of the stuff.

I had our Water Resources people took at the data. According to the bioassay test, toxicity occurred at concentrations of 17,400 ppm (parts per million). There was only one in ten toxic reactions at this concentration. DOT plans to use the material at a 1;100 dilution, which makes the material concentration in use at 10,000 parts per million of washing on the bridges. This will be further diluted in the streams or lakes. Additionally, the Data Sheets indicate the pH as near neutral (like water) .

We can find no problem with the use of CHLOR*RID for washing of bridges in this part of the
state. I will forward this information to our main liaison in Madison,

Thanks.

DFR/JG

STATE OF NEBRASKA

DEPARTMENT OF ROADS
Allan L. Abbott, *Director-State Engineer*
1500 Nebraska Hwy 2
PO Box 94759
Lincoln, NE 68509-4759
Phone (402) 471-4567
FAX (402) 479-4325

July 19,1996

Mr Don F. Roush
Chlor*rid of Wisconsin
2371 Kimberly Street
Green Bay, WI 54313

Dear Mr. Roush:

This is to notify you that the liquid soluble salt remover trade name CHLOR*RID, that you submitted for evaluation, has been approved for use on Nebraska Department of Roads projects effective immediately. This letter can serve as verification until the Approved Products List is updated.

This material will not be included or specified in our specifications, plans or special provisions, but is subject to the selection by the contractor if he elects to use it

The Department reserves the right to sample all supplied material, at its discretion, from project sites, for conformance to the manufacturer's specifications as submitted and kept on record in the Departments files. Products with repeated performance problems or specification failures will be removed from the Approved Products List.

Sincerely,

Bruce T. Norton
Chemical Tests Manager

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ENVIRONMENT
CONSULTANTS

Our File: 9/675-01.1
W.O.: 9500472

August 22, 1995

Mr. Cliff Davis
Powertech Labs
12388 - 88th Ave.
Surrey, B.C
V3W 7R7

Dear Mr. Davis:

Re: Toxicity Testing on a Sample Identified as Chlor-rid (Collected May 30, 1995)

We have completed one (1) 96-h rainbow trout LCSO toxicity test on a sample identified as Chlor-rid (received May 30, 1995).

Standard toxicity test procedures were followed in accordance with EVS SOP numbers 1061-1 and 1063-1, which are based on A.P.H.A. Standard Methods, 18th Edition (1992) and Environment Canada's "Biological Test Method: Acute Lethality Test Using Rainbow Trout" EPS I/RM/9 (1990).

As per your instruction, a stock solution was prepared by adding 3 ounces of Chlor-rid to 1 U.S. gallon of distilled water. Test solutions were prepared from this stock solution. The pH in the two highest test concentrations was below the range of 5.5 - 8.5 specified by Environment Canada (1990); no adjustment was made.

The results, summarized below for your convenience, are based on data from the following pages. Please note that the concentration units refer to µL/L of full-strength Chlor-rid.

Summary of Results:

Sample I.D.	Sample Date	Rainbow Trout 96-h LC50 Value (µL/L)	LC50 Value Determined By:
Chlor-rid	May 30,1995	>400	Data Observation*

- Less than 50% rainbow trout mortality was observed in all of the test concentrations.

195 Pemberton Avenue
North Vancouver, B.C.
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Fax: (604) 662-8548
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200 West Mercer Street
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Seattle, WA 98119
Tel: (206) 217-9337
Fax: (206) 217-9343
evswa@halcyon.com

ENVIRONMENT
CONSULTANTS

Our File: 9/675-01.2
W.O.: 950360

August 22, 1995

Mr. Cliff Davis
Powertech Labs
12388 - 88th Ave.
Surrey, B.C
V3W 7R7

Dear Mr. Davis:

Re: Toxicity Testing on a Sample Identified as Chlor-rid (Collected May 30, 1995)

We have completed one (1) 96-h threespine stickleback LC50 saltwater toxicity test on a sample identified as Chlor-rid
(received May 30, 1995).

Standard toxicity test procedures were followed in accordance with EVS SOP numbers 1067-1 and 1068-1, which are based on A.P.H.A. Standard Methods, 18th Edition (1992) and Environment Canada's "Biological Test Method: Acute Lethality Test Using Threespine Stickleback" EPS 1/RM/10 (1990).

As per your instruction, a stock solution was prepared by adding 3 ounces of Chlor-rid to I U.S. gallon of sterilized, filtered seawater. Test solutions were prepared from this stock solution.

The results, summarized below for your convenience, are based on data from the following pages. Please note that the concentration units refer to µL/L of full-strength Chlor-rid.

Summary of Results:

Sample ID	Sample Date	Threespine Stickleback 96-h LC50 Value (µL/L)	LC50 Value Determined By:
Chlor-rid	May 30,1995	>400	Data Observation -1

- Less than 50% threespine stickleback mortality was observed in all of the test concentrations.

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Seattle, WA 98119
Tel: (206) 217-9337
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evswa@halcyon.com

Certificate of Achievement

Scientific Certification Systems (SCS) does hereby certify that an independent evaluation has been conducted on behalf of:

Chlor*Rid International, Inc.

for the following product(s):

Chlor*Rid

Scale Control Agent

This product(s) meets all of the necessary qualifications to be certified for the following claim(s):

Biodegradable

This product biodegrades into carbon dioxide, basic minerals, and water, such that there are no adverse effects on aquatic environments from the use of this product.

Signed

SCIENTIFIC CERTIFICATION SYSTEMS®

27 August 2001
Dated

This certification is applicable for one year from the date of issuance.