

DURACOOOL 6493

Metalworking and Hydraulic Fluid Microbiocide

COMMERCIAL
WARNING

CORROSIVE

WARNING - CORROSIVE TO EYES & SKIN
POTENTIAL SKIN SENSITIZER

READ THE LABEL BEFORE USING

REGISTRATION NO.: 27452
PEST CONTROL PRODUCTS ACT

KEEP OUT OF REACH OF CHILDREN

GUARANTEE:

5-Chloro-2-Methyl-4-Isothiazolin-3-one1.13%
2-Methyl-4-Isothiazolin-3-one.....0.37%

Net Contents:

Nalco Canada Co.
P.O. Box 5002
Burlington, Ontario
L7R 3Y9
TEL: (905) 632-8791

**PHONE IN CASE OF EMERGENCY:
CANADA 1-800-463-3216 (24 HOURS)**

DIRECTIONS FOR USE:

METALWORKING FLUIDS: Duracool 6493 is recommended for the control of bacteria and fungi in soluble and emulsifiable-type aqueous metalworking fluids, such as emulsified petroleum oils, and formulations containing alcoholic fatty acid, sulfonated red oil, or naphthalene sulfonate. These fluids are usually prepared by diluting the product concentrates 1:50 to 1:60 with water.

For the maintenance of a non-fouled system, use Duracool 6493 at 238 mL per 1000 L of emulsion (238 ppm) every 4 weeks or 251 – 1215 mL per 1000 L of emulsion (251 – 1215 ppm) every 8-12 weeks. For a noticeably fouled system use an initial dose of 502 – 1215 mL per 1000 L emulsion (502 – 1215 ppm) to be followed by subsequent maintenance dosage depending upon the treatment interval noted above. A higher dosage range and/or increased frequency of treatment may be required depending upon rate of dilution of the preservative with makeup fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc. The preservative should be dispensed into the use-dilution of the metalworking fluid using a metering pump and uniformly dispersed through the system.

HYDRAULIC FLUIDS: Duracool 6493 is recommended as a preservative for use in the manufacture and use of high water-based hydraulic fluids and invert emulsion hydraulic fluid typically prepared by emulsifying 40% by volume water in 60% by volume of mineral oil using an oil-soluble emulsifying agent.

For the maintenance of non-fouled system, use Duracool 6493 at 218 – 1093 mL per 1000 L (218 – 1093 ppm) of fluid every 8-12 weeks. For a noticeably fouled system, use an initial dose of 437 – 1093 mL per 1000 L (437 – 1093 ppm) fluid to be followed by subsequent maintenance dosages. A higher dosage range and/or increased frequency of treatment may be required depending upon rate of dilution of the preservative with the makeup fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc. The preservative should be dispensed into the use-dilution of the hydraulic fluid using a metering pump and uniformly dispersed throughout the system.

PRECAUTIONS:

WARNING. KEEP OUT OF REACH OF CHILDREN. CORROSIVE TO EYES AND CAUSES SKIN BURNS. MAY CAUSE ALLERGIC SKIN REACTION. POTENTIAL SKIN SENSITIZER. MAY BE HARMFUL IF INHALED. MAY BE FATAL IF SWALLOWED OR ABSORBED THROUGH THE SKIN. Do not get in eyes, on skin, or on clothing. Do not swallow. Avoid breathing vapours and spray mists. Wash skin thoroughly with soap and water after handling. Remove contaminated clothing and wash separately from other laundry before reuse. Wear long pants, a long sleeve shirt, chemical-resistant gloves, a full face NIOSH-approved respirator and a chemical-resistant apron during mixing/loading, clean up, and repair. Avoid using chemical in confined space. Avoid contamination of food. For spray application, wear chemical-resistant gloves, a full face NIOSH-approved respirator, chemical-resistant coveralls and rubber boots during mixing/loading, application, clean up and repair.

ENVIRONMENTAL HAZARDS:

This product is toxic to fish and other aquatic organisms. It is not to be used in circumstances that would cause or allow it to enter lakes, streams, ponds, estuaries, oceans or other waters in contravention of federal or provincial regulatory requirements. The requirements of applicable laws should be determined before using the product. Treated effluent should not be discharged where it will drain into lakes, streams, ponds, or public water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

STORAGE:

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. If plastic, do not reuse empty container.

FIRST AID:

If on skin or clothing, take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice. If contacted with 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 centre or doctor for treatment advice. If swallowed, call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person. If inhaled, move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice. Take container, label or product name and Pest Control Product registration number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION:

Undiluted product could be fatal if swallowed. Give patient repeated glasses of water and contact physician or poison control centre. NOTE TO PHYSICIAN. Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory and convulsions may be needed.

DISPOSAL:

For Porta-Feed System: 1. Close valve. 2. Arrange for return of Porta-Feed. For Other Containers: 1. Triple- or pressure-rinse the empty container. Add the rinsings to the treatment site. 2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal. 3. Dispose of the

container in accordance with provincial requirements. For information on the disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

Lot No.:

TDG Shipping Name: CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (ISOTHIAZOLINONE MICROBIOCIDE), Class 8 (9.2), UN3265, PGII

10/06

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