

52484-3

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

JAN 17 2013

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Keller and Heckman LLP
c/o The Lubrizol Corporation
1001 G Street, N.W.
Washington, DC 20001

Attention: Michael Novak
Regulatory Manager

Subject: Contram ST-1
 EPA Reg. No. 52484-3
 Amendment Application Date: September 6, 2012
 EPA Received Date: September 6, 2012

The following amendment, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable provided the following label revisions are incorporated:

Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) and section 4(a) when the Agency requires all registrants of similar products to submit such data.

If the above conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the accepted labeling is enclosed. Submit three copies of your final printed labeling to the Agency before distributing or selling the product bearing the revised labeling. If you have any questions concerning this letter, please contact Demson Fuller at (703) 308-8062.

Sincerely,

Marshall Swindell
Product Manager (33)
Regulatory Management Branch 1
Antimicrobials Division (7510C)

MASTER LABEL

Front Panel

CONTRAM™ ST-1

Inhibits the Growth of Bacteria in Metalworking, Cutting, Cooling and Lubricating Fluid Concentrates that will be used only in Closed or Semi-Enclosed Machines (as described in the Directions for Use)

KEEP OUT OF REACH OF CHILDREN

DANGER: CORROSIVE

See side/back panel for additional precautionary statements

ACCEPTED
JAN 17 2013
\$2484.3

First Aid	
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.
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 Inhaled:	Move 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 treatment advice.
If Swallowed:	Call a poison control center or doctor 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.
Emergency phone number: 1-800-424-9300	
Note to Physician:	Probable mucosal damage may contraindicate the use of gastric lavage.
Have the product container or label with you when calling the poison control center or doctor or going for treatment advice	

ACTIVE INGREDIENT

N,N-Methylenebismorpholine.....98.5%
 OTHER INGREDIENT(S)1.5%
 TOTAL:.....100.00%

This product contains 8.73 lbs of N,N-Methylenebismorpholine per gallon.

EPA Reg. No. 52484-3
EPA Est. No.

The Lubrizol Corporation
29400 Lakeland Boulevard
Wickliffe, Ohio 44092-2298
(440) 943-4200

Net Contents: 55 gallon container (filled by weight not volume)
441 lb (200 KG)

Batch Code:

Batch Code:

MASTER LABEL

Side/Back Panel:

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMAN AND DOMESTIC ANIMALS

DANGER

Corrosive. Causes skin burns. Causes irreversible eye damage. May be fatal if inhaled. Do not breathe mist. Do not get in eyes, on skin or on clothing. Wear coveralls worn over long-sleeved shirt and long pants, socks, chemical-resistant footwear, chemical-resistant (such as nitrile or butyl) gloves, and protective eyewear. For closed loading systems that are engineered to eliminate contact with aerosols and vapors, workers must have access to a respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P, or HE prefilter. For open pour systems, workers must wear the type of respirator specified above. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

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.

DIRECTIONS FOR USE

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

For use in formulating metalworking, cutting, cooling and lubricating fluid concentrates that will be used only in closed or semi-enclosed machines. Semi-enclosed machines are machines that provide effective mist containment. Do not apply this product directly to the end-use fluids.

TO INHIBIT THE GROWTH OF BACTERIA IN METALWORKING, CUTTING, COOLING AND LUBRICATING FLUID CONCENTRATES: Add an amount to the concentrate that will provide between 1000 and 2000 ppm in the final concentration of the product in the end-use fluid. The amount required in the concentrate will depend on the recommended end-use dilution. The end-use dilution will vary depending on the user's working environment.

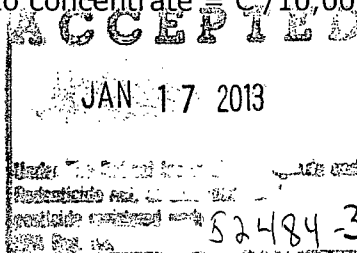
To determine the appropriate amount of product to be added to the concentrate follow these simple steps:

Step#1: determine desired concentration in the end-use fluid ("a" in ppm)

Step #2: based on the recommended end-use dilution of the concentrate ("b" in %) calculate the amount of product ("C" in ppm) to be added to the concentrate using the formula:

$$C = [a] \times [100/b]$$

Where % added to concentrate = $C/10,000$



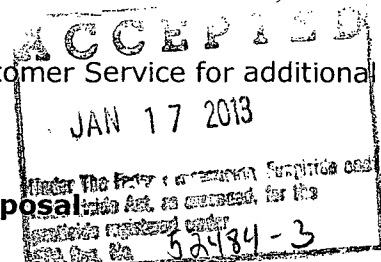
MASTER LABEL

OVERVIEW

[OPTIONAL PARAGRAPH: Metalworking, cutting, cooling and lubricating concentrates differ in terms of their composition. They will therefore also differ in their susceptibility to microbial degradation. In addition, different products will have different conditions of use and performance expectations, with some applications requiring a high dose of biocide and others requiring a lower dose. Our usual recommendation would be to undertake testing at an appropriate range of concentrations to determine the optimum dose for the particular application and workplace conditions. A use level recommendation would then be made following evaluation of laboratory and field trial results. Recommendations are rarely made outside of this process. When they are, they are based on our in-depth knowledge of our customer's formulation, expected use conditions, and performance requirements.]

Minimum Inhibitory Concentrations (MICs) have been established for this product against a broad spectrum of microorganisms *in vitro*. Many bacterial species were found to have a MIC of less than 1000 ppm. Fungal species were less effectively inhibited by this product. In view of the product-related variables discussed above, minimum use level recommendations are not included.

We recommend that users contact The Lubrizol Corporation, Customer Service for additional information at (877) 646-8311.



STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

PESTICIDE STORAGE: Store in well ventilated area in original container only. Storage area needs to be covered to prevent water from entering.

PROCEDURE FOR LEAKS OR SPILLS: Place container in overpack drum. Residual material can be absorbed by inert material.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse this container to hold materials other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Offer for recycling or reconditioning, as available. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application to equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

Pressure rinse as follows: Empty the remaining contents into application equipment or mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds after the flow begins to drip.

