

52484-3

11/7/2011

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Antimicrobials Division (7510C)  
1200 Pennsylvania Avenue NW  
Washington, D.C. 20460

Reg. Number: 52484-3  
Date of Issuance: NOV 07 2011

Term of Issuance:  
Unconditional

Name of Pesticide Product:  
Contram-ST-1

NOTICE OF PESTICIDE:

Registration  
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

The Lubrizol Corporation  
29400 Lakeland Boulevard  
Wickliffe, OH 44092-2298

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA Section 3(c)(5) provided that you:

1. Submit and/or cite all the data required for registration of your product under FIFRA Section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit required by registration review under FIFRA Section 3(g).
2. Make the following labeling changes:
  - a. Revise the EPA Registration Number to read, EPA Reg. No. 52484-3.
  - b. Place the appropriate EPA Establishment Number on the product labeling.

Signature of Approving Official:

Marshall Swindell, Product Manager, Team 33  
Regulatory Management Branch I, Antimicrobials Division

Date:

NOV 07 2011

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EPA Reg. No. 52484-3

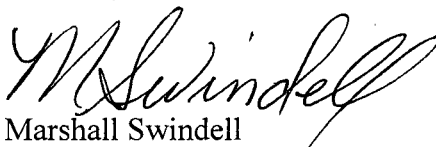
6. Submit three copies of the final printed label prior to releasing this product for sale.

The Confidential Statement of Formula dated August 10, 2010, is acceptable.

A stamped copy of the label is enclosed for your records.

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

Sincerely,



Marshall Swindell  
Product Manager 33  
Regulatory Management Branch I  
Antimicrobial Division(7509C)

**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 POISON** ☠

**See side/back panel for additional precautionary statements**

**ACCEPTED**  
**NOV 07 2011**  
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. **52484-3**

**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 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 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
- 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**

<b>ACTIVE INGREDIENT</b>	
N,N-Methylenebismorpholine.....	98.5%
<b>OTHER INGREDIENT(S)</b> .....	1.5%
<b>TOTAL:</b> .....	100.00%

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

EPA Reg. No. 52484-G  
EPA Est. No.

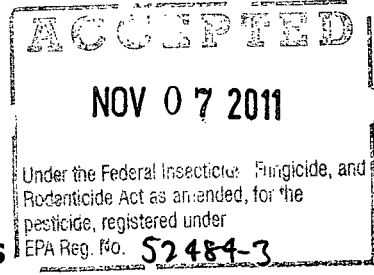
The Lubrizol Corporation  
29400 Lakeland Boulevard  
Wickliffe, Ohio 44092-2298  
(440) 943-4200

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

Batch Code:  
October 26, 2011

Bar Code:  
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**MASTER LABEL**  
Side/Back Panel:



**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMAN AND DOMESTIC ANIMALS**

**DANGER**

Corrosive. Causes skin burns. Fatal if inhaled. Causes irreversible eye damage. 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:

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

$$\text{Where \% added to concentrate} = C / 10,000$$

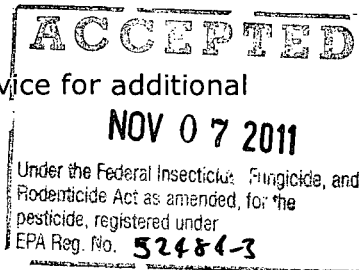
# MASTER LABEL

## 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.

**MASTER LABEL**

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.

**WARRANTY STATEMENT**

The Lubrizol Corporation warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use. The Lubrizol Corporation MAKES NO OTHER WARRANTIES OR REPRESENTATIONS OF ANY KIND, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT, INCLUDING NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, AND NO SUCH WARRANTY SHALL BE IMPLIED BY LAW. The exclusive remedy against The Lubrizol Corporation for any cause of action relating to the handling or use of this product shall be limited to a refund of the purchase price or replacement of the product. To the extent allowed by law, The Lubrizol Corporation shall not be liable and any and all claims against The Lubrizol Corporation are waived for special, indirect, incidental, or consequential damages or expenses of any nature, including, but not limited to, loss of profits or income. The Lubrizol Corporation and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

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