

91.04.15

TEKTAMER 38  
LIQUID CONCENTRATE SPECIAL

COMMERCIAL

TO INHIBIT THE GROWTH OF MICROORGANISMS IN  
AQUEOUS PAINTS, ADHESIVES, LATEX EMULSIONS,  
DISPERSED PIGMENTS, JOINT CEMENTS,  
METALWORKING FLUIDS, LIQUID DETERGENTS,  
WAXES AND POLISHES, INKS, LAUNDRY STARCHES  
AND FABRIC SOFTENERS

CAUTION POISON

GUARANTEE: 1,2-dibromo-2, 4-dicyanobutane.....25%

REGISTRATION NO. 17326  
PEST CONTROL PRODUCTS ACT (CANADA)

READ THE LABEL AND PRODUCT  
BULLETIN BEFORE USING

NET WEIGHT Kg

MANUFACTURED BY  
CALGON CORPORATION  
P.O. BOX 1346  
PITTSBURG, PA 15230  
U.S.A.

FOR

CALGON CANADA INC.  
27 FINLEY ROAD  
BRAMALEA, ONTARIO  
L6T 1B2

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: CORROSIVE TO EYES

CAUSES EYE DAMAGE AND SKIN IRRITATION

Do not get in eyes, on skin, on clothing.

Wear goggles or face shield and rubber gloves when handling.

Harmful if swallowed.

Wash contaminated clothing thoroughly before reuse.

Do not contaminate feed or foodstuffs.

FIRST AID:

EYE: If in eyes, flush eyes with water for at least 15 minutes; Get medical attention immediately.

SKIN: If on skin, wash with soap and water. Call a physician if irritation persists.

INTERNAL: If swallowed, call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger or, if available, by administering syrup of ipecac. Do not induce vomiting or give anything by mouth to an unconscious person.

DIRECTIONS FOR USE

The amount necessary for desired protection varies, depending on exposure conditions. For further application information refer to the Product Bulletin.

STORAGE AND DISPOSAL: Keep container closed when not in use. Do not reuse empty container.

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

Seller's guarantee shall be limited to the terms set out on the label and, subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

TEKTAMER 38 A.D.  
LIQUID CONCENTRATE SPECIAL  
(A 25% dispersion of 1,2-dibromo-2, 4-dicyanobutane.....25%  
in water)

COMMERCIAL

PRODUCT DATA

READ THE LABEL AND BULLETIN BEFORE USING

This product has been developed to inhibit the growth of microorganisms in aqueous paints, adhesives, latex emulsions, dispersed pigments, joint cements, metalworking fluids, liquid detergents, waxes and polishes, inks, laundry starches and fabric softeners. For Manufacturing Use Only.

CHEMICAL NAME: 1,2-dibromo-2, 4-dicyanobutane

Registration No. 17326 Pest Control Products Act (Canada)

PROPERTIES

Guarantee.....25% minimum 1,2-dibromo-2, 4-dicyanobutane  
Inert ingredients.....73.4% Tripropyleneglycol monomethyl ether  
1.6% Epoxidized Linseed Oil  
Appearance.....Yellow to light amber liquid  
Flash Point.....60'C  
Boiling Point.....253.6'C  
Freezing Point.....Store above 5'C  
Specific Gravity.....1.1 at 20'C

RECOMMENDATIONS

The following concentrations of TEKTAMER 38 Liquid Concentrate Special must be used to provide preservative efficiency. The concentrations are based on total formulation weight.

	Effective Concentration By Weight of Product
Aqueous Paints	
Polyvinyl acetate	0.1 - 0.3%
Acrylic	0.1 - 0.3%

Vinyl acrylic	0.1	-	0.3%
Alkyd modified acrylic	0.1	-	0.3%
Alkyd modified vinyl acrylic	0.1	-	0.3%

#### Adhesives

Polyvinyl acetate	0.1	-	0.3%
Styrene butadiene	0.1	-	0.3%
Polyvinyl alcohol	0.2	-	0.3%
Methyl cellulose	0.1	-	0.3%
Hydroxyethyl cellulose	0.2	-	0.3%
Acrylic	0.1	-	0.3%
Epoxy	0.04	-	0.3%
Polyester	0.04	-	0.3%
Dextrin	0.3	-	0.4%
Casein	0.4	-	0.6%

#### Latex Emulsions

Polyvinyl acetate	0.04	-	0.2%
Acrylic	0.04	-	0.2%
Vinyl acrylic	0.04	-	0.2%
Styrene butadiene	0.04	-	0.2%

#### Dispersed Pigments

Clay	0.04	-	0.1%
Titanium dioxide	0.04	-	0.1%
Calcium carbonate	0.04	-	0.1%
Starch	0.04	-	0.1%

#### Joint Cements

Paste type, vinyl latex	0.2	-	0.4%
Paste type, protein	0.2	-	0.4%

#### Metalworking Fluids

Soluble fluid	0.1	-	0.4%
Synthetic fluid	0.1	-	0.4%
Semi-synthetic fluid	0.1	-	0.4%

Waxes and Polishes	0.04	-	0.4%
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Inks	0.04	-	0.3%
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## DIRECTIONS FOR USE

Aqueous Paints - TEKTAMER 38 Liquid Concentrate Special should be incorporated into the make-up water during the grind.

Latex Emulsions - TEKTAMER-38 Liquid Concentrate Special should be post-added using moderate agitation immediately following the cool-down of the emulsion prior to entering the storage tank facilities.

Dispersions Pigments - TEKTAMER-38 Liquid Concentrate Special should be post-added using moderate agitation immediately following the cool-down of the dispersed pigment prior to entering the storage tank facilities.

Adhesives - TEKTAMER-38 Liquid Concentrate Special should be incorporated into the make-up water blend.

Joint Cements - TEKTAMER-38 Liquid Concentrate Special should be incorporated into the make-up water blend.

Metalworking Fluids - TEKTAMER-38 Liquid Concentrate Special can be added or metered into the final diluted cutting fluid either prior to its addition to the system has been filled. Stir thoroughly or operate the system for a sufficient time after

TEKTAMER-38 Liquid Concentrate Special can also be added or metered into the final diluted cutting fluid either prior to its addition to the system or after the system has been filled. Stir thoroughly or operate the system for a sufficient time after TEKTAMER-38 Liquid Concentrate addition to thoroughly mix the preservative with the fluid. TEKTAMER-38 A.D. addition to thoroughly mix the preservative with the fluid.

Liquid Detergents, Waxes & Polishes, Inks, Laundry Starches, and Fabric Softeners - TEKTAMER-38 A.D. should be incorporated with agitation into the make-up water blend.

## PRECAUTIONARY STATEMENTS:

Hazards to humans and domestic animals

**DANGER:** Corrosive to Eyes. Causes eye damage and skin irritation. Do not get in eyes, on skin, or clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed. Wash contaminated clothing thoroughly before

reuse. Do not contaminate feed or foodstuffs.

FIRST AID - EYE: If in eyes, flush eyes with water for at least 15 minutes. Get medical attention immediately. SKIN: If on skin, wash with soap and water. Call a physician if irritation persists. INTERNAL: If swallowed, call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger or, if available, by administering syrup of ipecac. Do not induce vomiting or give anything by mouth to an unconscious person.

STORAGE AND DISPOSAL: Keep container closed when not in use. Do not reuse empty container. Reseal and offer for reconditioning; or triple and offer for recycling, reconditioning, or disposal in an approved landfill.

SERVICE: Calgon Corporation maintains fully-equipped chemical and micro- biological laboratory facilities which are available at no charge to help customers solve preservation problems in their formulations.

NOTICE TO USER: This control product is to be used only in accordance with the directions on the label. It is an offense under the Pest Control Products Act to use a control product under unsafe conditions.

Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

For information regarding incidents involving human and environmental exposure, call Calgon Corporation, Pittsburgh, PA, U.S.A. (412)777-8000 and ask for the Regulatory and Trade Affairs Department.

For further information, technical assistance, or sample material, direct all inquiries to:

CALGON CANADA, INC.  
27 Finley Road,  
Bramalea, Ontario  
L6T 1B2

Calgon Corporation  
Subsidiary of Merck & Co. Inc.

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