



APR 19 1984

Calgon Corporation
P.O. Box 1346
Pittsburgh, PA 15230

Attention: Edward W. Jones

Gentlemen:

Subject: Beltanox 33
EPA Registration No. 10445-33
Your Application for General Revision of
Labeling Dated March 23, 1984

Your application for a general revision in the labeling for this product is being considered as an administrative action in accordance with Section 162.9-1(b)(7), of 40 CFR, for which no consideration of data is necessary.

A stamped copy of the draft labeling is enclosed for your records.

Submit five (5) copies of your finished printed labeling before you release the product for shipment. Refer to the enclosures A-79 (Finished, Printed Labeling), Guide For Preparing Printed Labeling, and Front Panel Precautionary Labeling Requirements. Failure to comply with these requirements may result in rejection of your labeling.

Sincerely yours,

[Signature]
A. F. Castillo
Product Manager (32)
Disinfectants Branch
Registration Division (TS-767C)

Enclosures

DCR-45661;W.C.Francis: ds:PA/TM-557-2226:4/17 34:Del.4/29/84:RD-04

CONCURRENCES							
SYMBOL ▶							
SURNAME ▶							
DATE ▶							

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER! CORROSIVE

Causes eye damage and skin irritation. Harmful or fatal if swallowed. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly after handling.

STATEMENTS OF PRACTICAL TREATMENT

- EYES: In case of contact, flush eyes immediately with water for at least 15 minutes and get medical attention.
- SKIN: In case of contact, wash with soap and water. If irritation persists, call a physician. Wash contaminated clothing before reuse.
- INTERNAL: If swallowed, induce vomiting by administering ipecac syrup or by sticking finger down throat. Repeat until vomit is clear. Call a physician. Never give anything by mouth to an unconscious person.

ENVIRONMENTAL HAZARDS

Do not discharge into lakes, streams, or public waters unless in accordance with an NPDES permit. For guidance, contact your Regional Office of the EPA.

STORAGE AND DISPOSAL

Container should be kept tightly closed.

Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner. Do not contaminate water, food, or feed by storage or disposal. Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

NET WEIGHT 10 kg.

TEXTAMER 38

TO INHIBIT THE GROWTH OF
MICROORGANISMS IN AQUEOUS SYSTEMS

ACTIVE INGREDIENT:
1,2-Dibromo-2,4-Dicyanobutane 98%
INERT INGREDIENTS 2%

KEEP OUT OF THE REACH OF CHILDREN

D A N G E R

CALGON CORPORATION

Calgon Center • Pittsburgh, PA 15230

RECEIVED
CALGON CORP
10-27-75-3's

DIRECTIONS FOR USE

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

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

NOTICE

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instruction.

E.P.A. Registration No. 10445-33

- EPA Establishment No. 10445-PA-01
- EPA Establishment No. 2079-NJ-01
- EPA Establishment No. 10445-CA-01
- EPA Establishment No. 10445-TX-01
- EPA Establishment No. 10445-MO-01
- EPA Establishment No. 45359-CT-01

U.S. Patent No.: 3,873,731, 3,873,597,
3,877,922, 3,929,858

For information regarding incidents regarding human and environmental exposure, call (412) 777-3000 and ask for the Regulatory and Trade Affairs Department.

MADE IN USA



Tektamer[®] 38

SPECIALTY
CHEMICALS
GROUP

TEKTAMER 38 is a preservative which effectively inhibits the growth of microorganisms in aqueous systems, including paints, emulsions, adhesives, joint cements, pigment dispersions, metalworking fluids, inks, polishes, and waxes. The chemical name of TEKTAMER 38 is 1, 2-dibromo-2, 4-dicyanobutane*.

TYPICAL PROPERTIES

Active ingredient	98% minimum
Appearance	Off-white to light tan powder
Bulk density (lb/ft ³)	Approximately 48
Melting point	50-53°C
Odor	Mildly pungent
Water solubility @ 20°C	1700 ppm

TYPICAL USE LEVELS

Laboratory testing and customer use show TEKTAMER 38 is typically effective when applied at concentrations shown below. All concentrations are based on total formulation weight.

	Effective Concentration
Aqueous paints	0.025-0.075%
Latex emulsions	0.01-0.05%
Joint cements	
Paste type, vinyl latex & protein	0.05-0.1%
Reconstituted powder type, vinyl latex & protein	0.1-0.2%
Adhesives	
Starch	0.01-0.025%
Epoxy & polyester	0.01-0.075%
Polyvinyl acetate, styrene butadiene, methyl cellulose & acrylic	0.025-0.075%
Polyvinyl alcohol & hydroxyethyl cellulose	0.05-0.075%
Dextrin	0.075-0.1%
Casein	0.1-0.15%
Dispersed pigments	
Titanium dioxide, calcium carbonate & clay	0.01-0.025%
Metalworking fluids	
Concentrates	1-4%
Dilute fluids	0.025-0.1%
Waxes and polishes	0.01-0.1%
Inks	0.01-0.075%

DIRECTIONS FOR USE

Aqueous Paints:

TEKTAMER 38 should be incorporated into the make-up water during the grind.

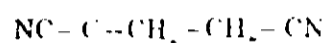
Latex Emulsions:

TEKTAMER 38 should be added using moderate agitation immediately following the cool-down of the emulsion and prior to entering the storage tank facilities.

Joint Cements:

TEKTAMER 38 should be incorporated with agitation into the make-up water blend

STRUCTURE



ACCEPTED
with COMMENTS
in EPA Letter Dated:

10-7-75-33
10-1-75

Registered under the Federal Insecticide, Fungicide, and Rodenticide Act
EPA Reg. No. 107-45-33

TEKTAMER 38 is a registered pesticide under the Federal Insecticide, Fungicide, and Rodenticide Act. EPA Reg. No. 107-45-33.

Adhesives:

TEKTAMER 38 should be incorporated with agitation into the make-up water blend. However, where the adhesive is heated, TEKTAMER 38 should be added during the cool-down cycle.

Dispersed Pigments:

TEKTAMER 38 should be added using moderate agitation immediately following the cool-down of the dispersed pigment and prior to entering the storage tank facilities.

Metalworking Fluids:

TEKTAMER 38 can be readily incorporated into metalworking fluid formulations by addition to the concentrate with moderate agitation.

Waxes, Polishes, and Inks:

TEKTAMER 38 should be incorporated into the make-up water blend with moderate agitation.

COMPATIBILITY

TEKTAMER 38 is compatible with typical ingredients in end-use formulations. However, it should be added separately from amine-containing and strong nucleophilic agents during product formulation. Mixing TEKTAMER 38 with these agents may cause a reaction between the ingredients which can de-activate TEKTAMER 38.

TEKTAMER 38 is most active over a pH range of 2-9.5. In some formulations, product has shown efficacy in higher pH formulations. If the formulation will have a final pH greater than 9.5, laboratory testing is recommended.

CORROSION PROPERTIES

TEKTAMER 38 is compatible with materials such as PVC, polyethylene, polypropylene, Tygon, Teflon, and glass. The product is corrosive to carbon steel.

PACKAGING

TEKTAMER 38 is available in 22 lb. net and 110 lb. net fiber drums.

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INTERNAL: If swallowed, induce vomiting by administering ipecac syrup or by sticking finger down throat. Repeat until vomit is clear. Call a physician. Never give anything by mouth to an unconscious person.

ENVIRONMENTAL HAZARDS

Do not discharge into lakes, streams, or public waters unless in accordance with an NPDES permit. For guidance, contact your Regional Office of the EPA.

STORAGE AND DISPOSAL

Drums of TEKTAMER 38 should be stored out of direct sunlight to maintain the product below its melting point. If product is exposed to sustained temperatures above 50° C, caking will occur with associated handling problems. Product efficacy will not be affected. However, dissolution time will increase.

Container should be kept tightly closed.

Completely empty drum liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner. Do not contaminate water, food, or feed by storage or disposal.

Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

NOTICE

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instruction.

Information concerning human and environmental exposure may be reviewed on the Material Safety Data Sheet and label for this product.

For additional information regarding incidents involving human and environmental exposure, call 412-777-8000 and ask for the Regulatory and Trade Affairs Department