

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND ANIMALS**

CORROSIVE Causes eye damage and skin irritation. Do not breathe dust. Do not get in eyes, on skin or on clothing. May be harmful if swallowed. When using this product, rubber gloves and safety goggles should be worn. Wash after handling material.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge into lakes, streams, ponds or public waters unless in accordance with a NPDES permit. For guidance contact your Regional Office of the EPA.

STORAGE AND DISPOSAL

1 PROHIBITIONS

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

2 PESTICIDE DISPOSAL

Pesticide spray mixture, residue or waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

3 CONTAINER DISPOSAL

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.

4 STORAGE INSTRUCTIONS

Product should be stored in an area that is not subject to extreme temperatures. Proper protective equipment, as indicated above, should be worn when opening, transferring and using product. Close drum tightly when not in use. Spill leak procedures and additional handling information is contained in the Material Safety Data Sheet.

DIRECTIONS FOR USE

SOLD FOR MANUFACTURING USE ONLY AS A PRESERVATIVE IN WATER BASED JOINT CEMENTS, ACOUSTICAL PLASTERS, TEXTURES — FINISHED PAINT, BUILDING ADHESIVES, AND SPACKLING COMPOUNDS. IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING. SEE TECHNICAL INFORMATION SHEET FOR USE DIRECTIONS.

ACCEPTED

JUL 19 1985

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 8489-27

COSAN JTA 46

ACTIVE INGREDIENTS:

1,1' (2-Butenylene) bis (3,5,7-triaza-1-azoniaadamantane chloride) 37.1%

Tributyltin Salicylate 8.4%

(Tin as Metal 2.27%)

INERT INGREDIENTS 54.5%

TOTAL 100%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED Do not induce vomiting. Drink large quantities of fluid and call a physician immediately.
IF ON SKIN Wash thoroughly with soap and water for at least 15 minutes.
IF IN EYES Hold the lids open and flush immediately with a slow stream of water, continue this procedure for at least 15 minutes, and get medical attention.
NOTE TO PHYSICIAN Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

MANUFACTURED BY

COSAN CHEMICAL CORPORATION

400 FOURTEENTH STREET • CARLSTADT, N.J. 07072

E.P.A. EST. NO. 08489NJ01

E.P.A. REG. NO. 8489-27

NET CONTENTS 100 LBS. NET

PRODUCT: COSAN JTA-46 is a highly functional product which has been deposited on an inert synthetic hydrous calcium silicate to produce a free flowing powder which is simple to incorporate into dry formulations. COSAN JTA-46 contains 1,1'-(2-Butenylene) bis (3,5,5-triaza-1-azoniaadamantane chloride) and Tributyltin salicylate as the active ingredients. This product has been designed to insure preservation against in-can bacterial attack as well as providing the necessary antifungal ingredient for mildew resistance of the applied coating.

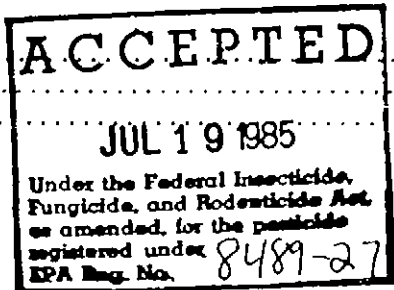
SUGGESTED END USES: When a product contains water, or is ultimately applied by dispersion in water, it is subject to attack by bacteria unless a functional preservative is used at the proper concentration. COSAN JTA-46 is recommended for use in joint cements, acoustical plasters, texture-finished paint, building adhesives and other powdered products which are commonly applied out of water solutions or dispersions. One of the major problems in the use of these products is microbial spoilage. COSAN JTA-46 has been specifically formulated as a preservative for the protection of these compositions without bringing about commonly encountered undesirable side effects. In addition, control of fungi where required will be provided in order to mitigate the problems associated with mildew defacement. COSAN JTA-46 offers immediate preservation upon wetting of the formulation which is to be protected.

SUGGESTED CONCENTRATIONS TO USE: To maintain odor-free pot-life and to insure against spoilage after water has been added, a range of 0.20% to 0.50% of COSAN JTA-46, based on a total wet weight of the finished product, is recommended. Assuming approximately 60% solids in the finished ready-to-use product, this range is approximately equivalent to 6 to 16 pounds of COSAN JTA-46 per dry ton of product. When used at these specified levels, COSAN JTA-46 will protect and preserve the finished product in the unopened can or package and throughout the product's useful service life.

THE EXACT CONCENTRATION OF COSAN JTA-46 REQUIRED WILL VARY WITH THE COMPOSITION TO BE PROTECTED. FOR SPECIFIC RECOMMENDATIONS, PLEASE CONTACT COSAN CHEMICAL CORPORATION. LABORATORY MICROBIOLOGICAL ASSAY CAN INDICATE THE LEVEL REQUIRED FOR YOUR PARTICULAR FORMULATION AND DESIRED END USE. THE COSAN LABORATORIES ARE READY TO SUPPLY THIS GUIDANCE.

SPECIFICATIONS:

1,1'-(2-Butenylene) bis (3,5,7-triaza-1-azoniaadamantane chloride)	37.1%
Tributyltin salicylate	8.4%
(Tin As Metal 2.27%)	
Particle Size (average)	2.1 microns
Bulk Density	3.3 Pounds Per Gallon
Appearance	Free-Flowing Yellow Powder



NOTICE: This product is for industrial use only by persons having technical skill in formulating coatings, adhesives, elastomers, paints, and the like. COSAN CHEMICAL CORPORATION MAKES NO REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, WITH RESPECT TO THE GOODS, WHEN NOT USED IN STRICT ACCORDANCE WITH DIRECTIONS AND RECOMMENDATIONS GIVEN HERewith. Recommendations for the use of this product are based on laboratory tests that Cosan considers to be reliable. The performance of this product is dependent on many formulation factors which may vary from manufacturer to manufacturer. Cosan is not responsible for results when the product is used with incompatible or contaminated raw materials; when the product is used under unsanitary conditions; or when manufacturing equipment is constructed of such raw materials as to injure the product. Under no circumstances will Cosan Chemical Corporation be liable for consequential damages or damages to anyone in excess of the purchase price of the product. User assumes all risks of use, storage, and handling, not in strict accordance with the precautionary statements and storage recommendations on the labeling