



MAGNACIDE™ 425 PRESERVATIVE

REGULAR GRIND

A highly effective preservative for paints, lacquers, metalworking lubricants, and other industrial formulations against deterioration from bacteria and fungi.

For Use in Manufacturing or Reformulating Processes Only

Active Ingredient: 1-(1-chloroethyl)-3,5,7-triazol-2-azoniol-methane chloride, 42.5%
Inert Ingredients: 57.5%

KEEP OUT OF REACH OF CHILDREN

Precautionary Statements
Hazards to Humans and Domestic Animals
HARMFUL IF SWALLOWED
Avoid Contact with Skin and Eyes • Wash Skin with Plenty of Water After Handling • Do Not Wear Clothing Grossly Contaminated with the Product

RECEIVED
Date: 10/22/82
10702-14

Statements of Practical Treatment
In case of eye contact, wash eyes with flowing water for 15 minutes. Call a physician.
In case of skin contact, remove contaminated clothing and wash skin with plenty of water.
If swallowed, induce vomiting immediately by giving two glasses of water and sticking finger down throat. Call a physician. Do not induce vomiting or give anything by mouth to an unconscious person.
Anyone experiencing an allergic reaction to this material should be advised to breathe fresh air.

DIRECTIONS FOR USE

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

Magnacide 425 Preservative, when used according to good manufacturing practices, meets the requirements of Food Additive Regulations 21 CFR 175.105 for use as a preservative in adhesives; 21 CFR 176.162a for preservation of polymeric films in contact with dry bulk foods; 21 CFR 176.170 for preservation of components of paper and paperboard intended for use in contact with aqueous and fatty foods; and 21 CFR 176.180 for preservation of components of paper and paperboard intended for use in contact with dry foods.

Preparation and storage of solutions of Magnacide 425 are best done in sealed vessels. Special precautions must be taken if an air-tight container is used since a concentrated solution can develop pressure in a closed system, especially if it becomes contaminated with an acid (causing the release of carbon dioxide).
NOTE: PROCEEDURES USING THIS PRODUCT TO PRESERVE PESTICIDES ARE RESPONSIBLE FOR OBTAINING EPA REGISTRATION FOR THEIR FORMULATED PRODUCTS.

ADHESIVES: To prevent pH drop, color, gas formation, change in viscosity, and loss of adhesive strength during manufacture, storage, and service, add 0.07 - 0.10% Magnacide 425 Preservative by wt to the formulation. Add as a concentrated aqueous solution.

FOR USE IN THE FOLLOWING TYPES OF ADHESIVES:
STARCH BASED (corn, tapioca, sago, potato, etc.) Add 0.11 - 0.22% Magnacide 425 by wt as a concentrated aqueous solution.

PROTEIN-BASED: (animal glues such as hide, bone, fish, blood, and gelatin) Add 0.11 - 0.10% Magnacide 425 by wt as a concentrated aqueous solution.

NATURAL GUMS: (gum arabic, guar, and tragacanth) Add 0.07 - 0.22% Magnacide 425 by wt as a concentrated aqueous solution. Highly concentrated gums do not support readily bacterial or fungal growth; consequently, higher concentrations of Magnacide 425 are required in the less concentrated gum solutions.

NATURAL RUBBER LATEX: Add 0.07 - 0.22% Magnacide 425 by wt as a concentrated aqueous solution.
POLYVINYL ACETATE EMULSIONS: Add 0.07 - 0.22% Magnacide 425 by wt as a concentrated aqueous solution.

SYNTHETIC GUMS (e.g. methylcellulose gums) and **OTHER SYNTHETIC-BASED ADHESIVES:** Add 0.07 - 0.22% Magnacide 425 by wt as a concentrated aqueous solution. Synthetic adhesive formulations sometimes incorporate natural substances such as starches or proteinaceous materials. In practice, these formulations, use the level of preservative recommended for the adhesive containing only the natural extract.

MANUFACTURED BY: MAGNA CORPORATION, 11808 South Bloomfield Ave.

39% available...

EPA Reg

... 425 Preservative

... 425 Preservative

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NACIDETM 425 PRESERVATIVE

REGULAR GRIND

EPA Reg No. 10707-17

EPA Est 10707-1

Active preservative for paints, latexes, metalworking and other industrial formulations against deterioration and fungi

Manufacturing or Reformulating Processes Only

1-(1,3,5,7-tetraza-1-azonia)adamantane hydrochloride, 42.5%
..... 57.5%
..... 100%

CAUTION TO CHILDREN

ACCEPTED
10707-14
Dated 17 SEP 1982

Caution Statements
and Domestic Animals
SWALLOWED

Wash Skin with Plenty of Water After
Possibly Contaminated with the Product
First Aid Treatment

15 minutes. Call a physician.
Wash skin with plenty of water.
Medical attention.
Glasses of water and stimulation (finger in mouth). Call a
physician if an emergency is shown.
The part of your material should be exposed to fresh air.

USE INSTRUCTIONS

Do not use product in a manner inconsistent with its labeling.

Manufacturing practices, meets the requirements of food additive adhesives; 21 CFR 176.160 for preservation of pulp and paper for preservation of components of paper and paperboard and 21 CFR 176.161 for preservation of components of paper

Use in vented vessels. Special precautions must be taken to prevent solution can develop pressure in a closed system, the release of carbon dioxide.
- ARE RESPONSIBLE FOR OBTAINING EPA REGISTRATION FOR THEIR

to viscosity, and loss of adhesion. Strength during curing. 0.5 Preservative by wt to the formulation. Add as a concentrated aqueous solution.

0.2% Magnacide 425 by wt as a concentrated aqueous solution (food, and gelatin) Add 0.11 - 0.065 Magnacide 425 by wt

0.2% Magnacide 425 by wt as a concentrated aqueous solution. Fungal growth; consequently, higher concentrations of 0.4%.

as a concentrated aqueous solution.
by wt as a concentrated aqueous solution.

WATER-BASED ADHESIVES: Add 0.01 - 0.02% Magnacide 425 by wt to formulations. Sucrines, incorporate natural substances, and other formulations, use the level of preservative recommended for

10707-17 (17 SEP 1982) - To increase shelf life of coatings, sealants, plasters, primers, and joint compounds, add 0.01 - 0.02% Magnacide 425 Preservative by wt of the formulation. 15000 of application depends on the type of material being applied. See also a concentrated aqueous solution.
10707-17 (17 SEP 1982) - To increase shelf life of coatings, sealants, plasters, primers, and joint compounds, add 0.01 - 0.02% Magnacide 425 Preservative by wt of the formulation. Add as an aqueous solution.

10707-17 (17 SEP 1982) - To increase shelf life of water-based latexes, add 0.01 - 0.02% Magnacide 425 Preservative by wt of the formulation. Add as an aqueous solution.

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10707-17 (17 SEP 1982) - To control bacterial contamination that produces odors, acidity, stability, and destruction of soluble oil-in-oil emulsions, add 0.01% Magnacide 425 Preservative by wt of the formulation. Add to the water phase of the emulsion fluid during formulation. In case of severe microbial contamination, higher concentrations of Magnacide 425 may be required. Concentrations of 0.2 - 0.25% Magnacide 425 by wt are suggested for control of bacteria and fungi in emulsion metalworking lubricant systems.

10707-17 (17 SEP 1982) - To preserve cellulose-based latex prints in the tank, add 0.01 - 0.02% Magnacide 425 Preservative by wt of the formulation. Add dry or as an aqueous solution during any phase of the formulating process in the aqueous phase of the emulsion. Magnacide 425 has no effect on the viscosity, stability, and other physical properties of the print formulation or on the color fastness of the print color.

10707-17 (17 SEP 1982) - To control bacterial growth in drilling fluids, hydraulic fluids, packer fluids, and under-reamer fluids, add 0.01% Magnacide 425 Preservative per barrel of mud or packer fluid, and 25-50 ppm in hydraulic fluiding water. Add as an aqueous solution.

10707-17 (17 SEP 1982) - To protect coatings, linoleum, and printing rollers based on starch and latex (natural and synthetic) from bacterial and fungal attacks, add 0.1% - 0.25% Magnacide 425 Preservative by wt of the formulation. Add as an aqueous solution. These concentrations will protect against bacterial and fungal growth for 30 days. Longer periods of preservation require higher concentrations.

10707-17 (17 SEP 1982) - To prevent spoilage of spraying solutions for paper and linoleum solutions, and to prevent viscosity and pH changes in printing pastes caused by bacterial attack, add 0.1% - 0.25% Magnacide 425 Preservative by wt of the formulation. Add as an aqueous solution.

STORAGE AND DISPOSAL

10707-17 (17 SEP 1982) - If the entire contents of the drum are not used upon opening, reseal the drum to keep moisture from entering the product.

10707-17 (17 SEP 1982) - To avoid decomposition (which will release toxic and flammable vapors), store in a cool, dry place below 140°F (60°C).

10707-17 (17 SEP 1982) - Do not store near flammable materials. Keep away from all sources of flame or heat including steam radiators.

10707-17 (17 SEP 1982) - PROHIBITIONS - Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty containers.

10707-17 (17 SEP 1982) - PRECAUTIONS - Containers that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or buried in a safe place away from water supplies.

10707-17 (17 SEP 1982) - CONTAINER DISPOSAL - Dispose of it in an incinerator or landfill approved for pesticide containers, or bury it in a safe place.

10707-17 (17 SEP 1982) - CONTACT - Contact Federal, State, or local authorities for appropriate cleanup procedures such as: Spilled upon Landfill.

10707-17 (17 SEP 1982) - OTHER INFORMATION - This product conforms to its chemical description and is reasonably safe for the purposes stated on the label. It should be used in accordance with directions under normal application usage. But neither this warranty nor any other warranty, or MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends by the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer agrees to the risk of any such use.

MANUFACTURED BY: MAGNA CORPORATION, 11808 South Bloomfield Ave, Santa Fe Springs, California 90670

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (R41 367) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i>		
NAME AND ADDRESS OF REGISTRANT (include ZIP code)		
<p>NOTE: Changes in labeling formula 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 U.S. EPA registration number.</p> <p>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.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>Registration is in no way to be construed as an indorsement or approval of this product by this 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.</p>		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

Attachment to Registration Notice dated September 17, 1982
for EPA Registration No. 10707-14 listing additional
revisions and/or conditions which must be satisfied
before this product is released for shipment.

- a. Add the signal word "Caution" in 18 pt. type size directly below the
statement, "Keep Out Of Reach Of Children".