

MAINTENANCE SUPPLY COMPANY, INC.  
 POST OFFICE BOX 498  
 HUNTERSVILLE, NORTH CAROLINA 28078

- MATERIAL SAFETY DATA SHEET -

THESE MATERIAL SAFETY DATA SHEETS ARE SENT TO YOU IN COMPLIANCE WITH 29 CFR 1910.1200 WHICH BECAME EFFECTIVE NOVEMBER 25, 1985.

MEDICAL EMERGENCY PHONE: 1-800-328-0026

PRODUCT INFORMATION: 1-704-875-6513

MSDS REFERENCE: 65216

REVISION DATE: 4/1/94

MANUFACTURED BY: AIRKEM PROFESSIONAL PRODUCTS  
 Division of ECOLAB, INC.  
 St. Paul, MN 55102

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 1.0 IDENTIFICATION /  
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1.1 Product Name: A-33 Dry  
 1.2 Product Type: Powdered Cleaner/Disinfectant/Odor Counteractant  
 1.3 Hazard Rating: Health 2 Fire 0 Reactivity 0

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 ++ SARA 313 Toxic Chemicals, If present, Are preceded by "H" ++  
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2.0 HAZARDOUS COMPONENTS/ (mg/m3)

%	PEL	Other
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2.1 Quaternary ammonium chloride 15 None UNK  
 (CAS Nos. 32426-11-2 & 68424-85-1)

This product contains no other component considered hazardous according to the criteria of 29 CFR 1910.1200.

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 UNK = Unknown at this time      PEL = OSHA 8 Hour Average  
 STEL = 15 Minute Average      C= Ceiling Limit; Do Not Exceed  
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3.0 PHYSICAL DATA /  
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3.1 Appearance: Green powder; no specific odor  
 3.2 Solubility in Water: Complete  
 3.3 Use Solution pH: 10.1

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 4.0 FIRE AND EXPLOSION DATA /  
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4.1 Special Fire Hazards: None  
 4.2 Fire Fighting Methods: Product does not support combustion.

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 5.0 REACTIVITY DATA /  
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5.1 Stability: Stable under normal conditions of handling.  
 5.2 Conditions to Avoid: Do not mix with anything but water.

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 6.0 SPILL OR LEAK PROCEDURES / USE PROPER PROTECTIVE EQUIPMENT  
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- 6.1 Cleanup: Pick up without raising dust. Flush area with water.
- 6.2 Waste Disposal: Consult state and local authorities for restrictions on disposal of chemical waste.

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7.0 HEALTH HAZARD DATA / DANGER

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7.1 Effects of Overexposure to Concentrate:

EYES: Corrosive. Causes eye damage.

SKIN: Causes skin damage.

IF SWALLOWED: Harmful if swallowed.

- 7.2 Note: Use solutions are not hazardous according to the criteria of OSHA at 29 CFR 1910.1200.

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8.0 FIRST AID /

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EYES: Immediately flush with plenty of cool running water. Remove contact lenses. Continue flushing for at least 15 minutes, holding eyelids apart to ensure rinsing the entire eye. Call a physician.

SKIN: Immediately flush skin with plenty of cool running water. Get medical attention if irritation persists. Remove contaminated clothing and wash clothing before reuse.

IF SWALLOWED: Rinse mouth at once; then drink one or two glasses of water. Do not induce vomiting. Never give anything by mouth to an unconscious person.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

IMMEDIATELY CALL A POISON CONTROL CENTER, A PHYSICIAN OR THE ECOLAB 24-HOUR MEDICAL EMERGENCY NUMBER (1-800-328-0026)

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9.0 PROTECTIVE MEASURES /

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- 9.1 FOR CONCENTRATE: Wear chemical goggles and gloves when handling packets. Do not handle packets with wet hands.
- 9.2 USE SOLUTIONS prepared according to label instructions are not considered hazardous according to criteria of 29 CFR 1910.1200.

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10.0 ADDITIONAL INFORMATION / PRECAUTIONS /

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- 10.1 DOT Class: Not DOT regulated.
- 10.2 Store in a cool, dry place. Avoid contamination of food or food products. Do not store with food products.

KEEP OUT OF REACH OF CHILDREN

The above information is believed to be correct with respect to the formula used to manufacture the product. As data, standards and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.