

ORBECO ANALYTICAL SYSTEMS INC -- SILVER NITRATE TABLETS 830-T -- 6630-00-316-5831

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===== Product Identification =====

Product ID:SILVER NITRATE TABLETS 830-T  
MSDS Date:06/01/1992  
FSC:6630  
NIIN:00-316-5831  
Kit Part:Y  
MSDS Number: BRQCV  
=== Responsible Party ===  
Company Name:ORBECO ANALYTICAL SYSTEMS INC  
Address:185 MARINE ST  
City:FARMINGDALE  
State:NY  
ZIP:11735  
Country:US  
Info Phone Num:516-293-4110  
Emergency Phone Num:516-293-4110, 800-424-9300  
Preparer's Name:JOHN ESPOSITO, VP  
CAGE:90767  
=== Contractor Identification ===  
Company Name:ORBECO ANALYTICAL SYSTEMS INC  
Address:185 MARINE ST  
Box:City:FARMINGDALE  
State:NY  
ZIP:11735  
Country:US  
Phone:516-293-4110  
CAGE:90767

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===== Composition/Information on Ingredients =====

Ingred Name:SILVER NITRATE (SARA III)  
CAS:7761-88-8  
RTECS #:VW4725000  
Fraction by Wt: 40.0%  
Other REC Limits:NONE SPECIFIED BY M.  
OSHA PEL:0.01 MG AG/M3  
ACGI

H TLV:0.01 MG AG/M3; 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

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===== Hazards Identification =====

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE-IRRITATING TO SKIN, EYES, MUCOUS  
MEMBRANES. CAUSES BURNS. SWALLOWING CAN CAUSE SEVERE  
GASTROENTERITIS, THAT MAY BE FATAL.

Effects of Overexposure:IRRITZTION, BURNS, MAY STAIN SKIN, DIARRHEA.

Medical Cond Aggravated

by Exposure:NONE LISTED.

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===== First Aid Measures =====

First Aid:EYE CONTACT:FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL  
HELP. SKIN CONTACT:WASH WITH SOAP AND WATER. INGESTION:DRINK 2-4  
GLASSES OF WATER AND INDUCE VOMITING. GET MEDICAL HELP IMMEDIATELY.

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===== Fire Fighting Measures =====

Autoignition Temp:Autoignition Temp Text:NONE

Fire Fighting Procedures:NONE

Unusual Fire/Explosion Hazard:MAY ACCELERATE FIRE

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===== Accidental Release Measures =====

Spill Release Procedures:SWEEP UP AND SAVE FOR RECLAMATION OF SILVE.  
RESIDUE MAY BE FLUSHED DOWN DRAIN WITH EXCESS WATER.

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===== Handling and Storage =====

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED & OUT OF  
LIGHT. AVOID EXTREMES OF MOISTURE AND TEMPERATURE.

Other Precautions:KEEP AWAY FROM CHILDREN.

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===== Exposure Controls/Personal Protection =====

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Respiratory Protection:NONE REQUIRED.

Ventilation:NONE

Protective Gloves:PLASTIC GLOVES

Eye Protection:GOGGLES

Other Protective Equipment:APRON

Work Hygienic Practices:DO NOT EAT, DRINK OR SMOKE WHILE WORKING WITH THIS PRODUCT.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:D1

Solubility in Water:COMPLETE

Appearance and Odor:WHITE TABLETS, ODORLESS

===== Stability and Reactivity Data =====

Stabilit

y Indicator/Materials to Avoid:YES

FLAMMABLES.

Stability Condition to Avoid:KEEP AWAY FROM LIGHT.

Hazardous Decomposition Products:OXIDES OF NITROGEN AND SILVER.

===== Disposal Considerations =====

Waste Disposal Methods:SEND FOR RECLAMATION OF SILVER, OR DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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