

ROTOLITE -- AMMONIA ABSORBER FILTER, 10830100 -- 4330-00N078337

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Product Identification
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Product ID:AMMONIA ABSORBER FILTER, 10830100

MSDS Date:04/27/1991

FSC:4330

NIIN:00N078337

MSDS Number: CGYLS

=== Responsible Party ===

Company Name:ROTOLITE

Address:NORTH OAK ST

Box:398

City:OWEN

State:WI

ZIP:54460

Country:US

Info Phone Num:800-524-0105

Emergency Phone Num:800-255-3924

CAGE:JO500

=== Contractor Identification ===

Company Name:ROTOLITE

Address:NORTH OAK ST

Box:398

City:OWEN

State:WI

ZIP:54460

Country:US

Phone:800-524-0105

CAGE:JO500

Company Name:TELEDYNE INC

Address:150 MT BETHEL ROAD

Box:City:WARREN

State:NJ

ZIP:07060-5147

Country:US

CAGE:23428

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Composition/Information on Ingredients
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Ingred Name:PHOSPHORIC ACID (SARA 313) (CERCLA)

CAS:7664-38-2

RTECS #:TB6300000

Fraction by Wt: <15%

OSHA PEL:1 MG/M3

ACGIH TLV:1 MG/M3/3 STEL

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:CARBON; (CARBON GRANULES)

CAS:7440-44-0

RTECS #:FF5250100

Fraction by Wt: >55%

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:2 MG/M3 TDUST

Ingred Name:WOOD; (WOOD CHIPS)

Fraction by Wt: >25%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: >5%
OSHA PEL:N/K
ACGIH TLV:N/K

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Hazards Identification
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: SKIN: MAY CAUSE IRRITATION.
EYES: MAY CAUSE IRRITATION. CHRONIC: NONE SPECIFIED BY
MANUFACTURER.
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:SKIN: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, CALL
MD. EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. IF IRRITATION
PERSISTS, CALL MD. INHALATION: MOVE PERSON TO AN AREA OF FRESH AIR.
INGESTION: CALL MD IMMEDIATELY .

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Fire Fighting Measures
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Extinguishing Media:WATER. USE FINE SPRAY.
Fire Fighting Procedures:WEAR NIOSH APPROVED SCBA & FULL PROTECTIVE
EQUIPMENT .
Unusual Fire/Explosion Hazard:NONE KNOWN TO ROTOLITE.

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Accidental Release Measures
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Spill Release Procedures:AVOID SKIN CONTACT WITH GRANULES. THE CHARCOAL
AND WOOD FIBERS CONTAIN A SMALL AMOUNT OF PHOSPHORIC ACID, THOUGH
NOT WET, THE MOISTURE IN YOUR HAND COULD FEEL IRRITATION.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.
Other Precautions:THIS MATERIAL IS ENCLOSED IN A MOISTURE-PROOF
CONTAINER AND CONTACT WITH THE MATERIAL IS UNLIKELY. THE DESIGN OF
THE PRODUCT IS TO ALLOW AIR FLOW THROUGH THE FILTER, WITHOUT THE
NEED TO OPEN THE FILTER.

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Exposure Controls/Personal Protection
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Respiratory Protection:NOT NEEDED. USE NIOSH APPROVED RESPIRATOR
APPROPRIATE FOR EXPOSURE OF CONCERN .
Ventilation:LOCAL EXHAUST VENTILATION RECOMMENDED.
Protective Gloves:RUBBER GLOVES.
Eye Protection:ANSI APPROVED CHEM WORKERS GOGGLES .
Other Protective Equipment:EMERGENCY EYEWASH AND DELUGE SHOWER MEETING
ANSI DESIGN CRITERIA . CHEMICAL RESISTANT CLOTHING.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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Physical/Chemical Properties
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Melt/Freeze Pt:M.P/F.P Text:6332F,3500C
Solubility in Water:INSOLUBLE
Appearance and Odor:SOLID, BLACK GRANULES, NO ODOR

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

Stability Indicator/Materials to Avoid: YES
NOT APPLICABLE.
Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products: NOT APPLICABLE.

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

Waste Disposal Methods: THIS CARTRIDGE IS DESIGNED TO ABSORB AMMONIA
FROM AIR STREAM OF DIAZO MACHINE. ACID CONDITN OF GRANULES IS
RENDERED NEUTRAL W/PASSAGE OF AMMONIA THRU CARTRIDGE. DISPOSE OF IN
ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS .

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