

SYBRON CHEMICALS INC -- 31006/31054/31034 -- 4610-00-363-5770

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Product Identification  
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Product ID:31006/31054/31034

MSDS Date:10/21/1985

FSC:4610

NIIN:00-363-5770

MSDS Number: BJFPB

=== Responsible Party ===

Company Name:SYBRON CHEMICALS INC

Address:BIRMINGHAM RD

Box:66

City:BIRMINGHAM

State:NJ

ZIP:08011

Country:US

Info Phone Num:609-893-1100

Emergency Phone Num:609-893-1100

CAGE:76465

=== Contractor Identification ===

Company Name:BARNSTEAD/THERMOLYNE CORP, DIV OF SYBRON CORP

Address:2555 KERPER BLVD

Box:City:DUBUQUE

State:IA

ZIP:52001-1461

Country:US

Phone:800-446-6060/ FAX: 319-589-0516

CAGE:05852

Company Name:SYBRON CHEMICALS INC,SUB OF SYBRON CORP

Address:BIRMINGHAM RD

Box:66

City:BIRMINGHAM

State:NJ

ZIP:08011

Country:US

Phone:609-893-1100

CAGE:76465

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Composition/Information on Ingredients  
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Ingred Name:ANION EXCHANGE POLYMER

Fraction by Wt: 4

4-56%

Ingred Name:WATER  
Fraction by Wt: 44-56%

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

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

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

First Aid:EYE:FLUSH EYES WITH COPIOUS QUANTITIES OF WATER FOR 15 MIN.  
SEE MD. SKIN:FLUSH WITH WATER.

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

Extinguishing Media:DRY CHEMICAL, CO\*2 OR WATER FOG.  
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA  
OR EQUIVALENT.  
Unusual Fire/Explosion Hazard:TOXIC DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:SLIPPERY FLOOR; SWEEP UP SPILLED MATERIAL.  
DISPOSE AS ORDINARY TRASH.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID FREEZING/STORING FOR LONG  
PERIODS ABOVE 100F.AVOID CONTACT W/STRONG OXIDIZING AGENTS I.E.  
NITRIC ACID. MATL SHOULD NOT BE ALLOWED TO DRY OUT.  
Other Precautions:DO NOT PACK

MATERIAL IN UNPROTECTED GLASS COLUMNS.  
STRONG OXIDIZING AGENTS SUCH AS NITRIC ACID CAN CAUSE EXPLOSIVE REACTIONS.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:NORMAL ROOM.

Protective Gloves:WEAR IMPERVIOUS GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES.

Other Protective Equipment:LOCAL EYEWASH FACILITY.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

THIS IS NOT A KIT. THIS IS PART A OF A THREE PART SINGLE PRODUCT.

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

Spec Gravity:1.1

pH:9-11

Evaporation Rate & Reference:1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:LIGHT SPHERICAL BEADS SLIGHT TRIMETHYLAMINE ODOR.

Percent Volatiles by Volume:55-70%

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH

STRONG OXIDIZING AGENTS, NITRIC ACID.

Stability Condition to Avoid:TEMPERATURES ABOVE 400F.

Hazardous Decomposition Products:CO, CO\*2, STYRENE, N(CH\*3)\*3, AMMONIA, SO\*2

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

Waste Disposal Methods:DISPOSAL OF MATERIAL, ITS RINSINGS OR SPILL RESIDUES MUST BE I/A/W FEDERAL, STATE AND LOCAL REGULATIONS.

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