

SYBRON CHEMICALS INC,SUB OF SYBRON CORP -- IONAC ASB-1P;31006/31028/31034 --
4610-01-276-5085

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

Product ID:IONAC ASB-1P;31006/31028/31034

MSDS Date:10/21/1985

FSC:4610

NIIN:01-276-5085

MSDS Number: BTHKB

=== Responsible Party ===

Company Name:SYBRON CHEMICALS INC,SUB OF SYBRON CORP

Address:BIRMINGHAM RD

Box:66

City:BIRMINGHAM

State:NJ

ZIP:08011

Country:US

Info Pho

ne Num:609-893-1100

Emergency Phone Num:609-893-1100

Preparer's Name:F.SCOTT DAVIS

CAGE:76465

=== Contractor Identification ===

Company Name:SYBRON CHEMICALS INC,SUB OF SYBRON CORP

Address:BIRMINGHAM RD

Box:66

City:BIRMINGHAM

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

Ingred Name:ANION EXCHANGE POLYMER(STRONG BASIC TYPE)

Fraction by Wt: 44-56%

Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000
Fraction by Wt: 44-56%
Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES:MAY CAUSE IRRITATION.SKIN:MAY
CAUSE IRRITATION.INHAL:NOT REPORTED.UNLIKELY ROUTE OF
EXPOSURE.INGEST:NOT REPORTED.UNLIKELY ROUTE OF EXPOSURE.
Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE
0.1%
WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.
Effects of Overexposure:EYE/SKIN:IRRITATION.
Medical Cond Aggravated by Exposure:NOT REPORTED.

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First Aid Measures
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First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH WATER.EYES:FLUSH
WITH WATER FOR 15 MINUTES.CONTACT A PHYSICIAN.INHAL:UNLIKELY ROUTE
OF EXPOSURE.INGEST:UNLIKELY ROUTE OF EXPOSURE.

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Fire Fighting Measures
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Flash Point:NONE
Autoignition Temp:Autoignition Temp Text:800F
Extinguishing Media:DRY CHEMICAL,CARBON DIOXIDE,WATER FOG.
Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND
FULL PROTECTIVE EQUIPMENT.
Unusual Fire/Explosion Hazard:FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

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Accidental Release Measures
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Spill Release Procedures:SWEEP UP SPILLED MATERIAL.PLACE IN AN
APPROPRIATE CONTAINER FOR DISPOSAL.
Neutralizing Agent:NONE

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

Handling and Storage Precautions:AVOID FREEZING AND TEMPERATURES ABOVE 100F(38C).AVOID STRONG OXIDANTS AND NITRIC ACID(CAN E EXPLOSION).
Other Precautions:DO NOT ALLOW TO DRY OUT.DO NOT PACK IN UNPROTECTED GLASS COLUMNS.

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

Respiratory Protection:NOT NESCESSARY IN NORMAL SERVICE.
Ventilation:USE NORMAL ROOM VENTILATION.
Protective Gloves:IMPERVIOUS
Eye Protection:
SPLASH GOGGLES.
Other Protective Equipment:PROVIDE LOCAL EYEWASH FACILITY.
Work Hygienic Practices:USE REASONABLE CARE IN HANDLING THIS ITEM.
Supplemental Safety and Health
NONE

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

HCC:N1
Spec Gravity:1.1
pH:9-11
Evaporation Rate & Reference:1
Solubility in Water:NEGLIGIBLE
Appearance and Odor:BEADS,SPHERICAL;LIGHT COLOR;SLIGHT TRIMETHYLAMINE ODOR.
Percent Volatiles by Volume:55-70

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS,NITRIC ACID.
Stability Condition to Avoid:TEMPERATURES ABOVE 400F(204C).
Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE,STYRENE,TRIMETHYLAMINE,AMMONIA,SULFUR DIOXIDE.

===== **Disposal Considerations**=====

Waste Disposal Methods:DISPOSE OF AS ORDINARY TRASH.DISPOSE OF THIS MATERIAL AND ITS RINSINGS,SPILL RESIDUES IN ACCORDANCE WITH FEDERAL,

STATE AND LOCAL REGULATIONS.

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