

SYBRON CHEMICALS INC,SUB OF SYBRON CORP -- IONAC NM-60/NM-65;31012/31028 --
4610-01-276-5085

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

Product ID:IONAC NM-60/NM-65;31012/31028

MSDS Date:10/21/1985

FSC:4610

NIIN:01-276-5085

MSDS Number: BTHKC

=== 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 Phone

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

State:NJ

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Phone:609-893-1100

CAGE:76465

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

Ingred Name:CATION EXCHANGE POLYMER

Fraction by Wt: 20-25%

Other REC Limits:NONE RECOMMENDED

Ingred Name:ANION EXCHANGE POLYMER

Fraction by Wt:

20-30%
Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 50-60%
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
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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.

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Exposure Controls/Personal Protection
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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

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Physical/Chemical Properties
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HCC:N1
Spec Gravity:1.1-1.3
pH:6-8
Evaporation Rate & Reference:1
Solubility in Water:NEGLIGIBLE
Appearance and Odor:BEADS,SPHERICAL;MIXTURE OF DARK AND LIGHT COLOR;ODORL
ESS.
Percent Volatiles by Volume:50-60

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Stability and Reactivity Data
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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,DIVINYLBENZENE,OXIDES OF SULFUR,AMMONIA,TRIMETHYLAMINE.

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Disposal Considerations
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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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