

SYBRON CHEMICALS INC,SUB OF SYBRON CORP -- IONAC NM-60 -- 6810-00-559-3267

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

Product ID:IONAC NM-60

MSDS Date:12/13/1991

FSC:6810

NIIN:00-559-3267

MSDS Number: BSDRG

=== 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 Nu

m:609-893-1100

CAGE:76465

=== Contractor Identification ===

Company Name:BEACON WATER EQUIPMENT CO INC

Address:RT 12A

Box:City:BINGHAMPTON

State:NY

ZIP:13901

Country:US

Phone:607-648-5248

CAGE:0RY73

Company Name:NO VENDOR HAS BEEN NAMED FOR THIS LINE.

Box:UNKNOW

CAGE:NO672

Company Name:SYBRON CHEMICALS INC,SUB OF SYBRON CORP

Address:BIRMINGHAM RD

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State:NJ

ZIP:08011

Country:US

Phone:609-893-1100

CAGE:76465

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

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Ingred Name:STYRENE DIVINYLBENZENE ANION EXCHANGE RESIN (HYDROXIDE FORM)

CAS:69011-20-7

Fraction by Wt: 20-30%

Other REC Limits:NONE RECOMMENDED

Ingred Name:STYRENE DIVINYLBENZENE ANION EXCHANGE RESIN (HYDROXIDE FORM)

CAS:69011-18-3

Fraction by Wt: 15-30%

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 =====

LD50 LC50 Mixture:N

ONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:EYES: CAN PRODUCE MECHANICAL IRRITATION TO THE EYES. SKIN: MAY CAUSE SKIN IRRITATION OF HYPERSENSITIVE PERSONNEL. CHRONIC EXPOSURE: MECHANICAL IRRITATION TO THE EYES AND SKIN IRRITATION TO HYPERSENSITIVE PERSONNEL.

Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposure:RED, IRRITATED

EYES. ITCHING AND FEELING THAT A PARTICLE EXISTS BETWEEN THE EYELID AND EYE.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:FLUSH EYES AND SKIN WITH COPIOUS QUANTITIES OF WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, SEE A PHYSICIAN.

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

Flash Point:NON-FLAMMABLE

Autoignition Temp:Autoignition Temp Text:>500C

Extinguishi

ng Media:CARBON DIOXIDE, DRY CHEMICAL OR WATER FOG.

Fire Fighting Procedures:WEAR MSHA/NIOSH APPROVED PRESSURE DEMAND,  
SELF-CONTAINED BREATHING APPARATUS. GUARD AGAINST CONTACT OF THE  
PRODUCT WITH THE EYES DURING SALVAGE OPERATION.

Unusual Fire/Explosion Hazard:EXPLOSIVE REACTIONS CAN OCCUR IN THE  
PRESENCE OF STRONG OXIDIZING AGENTS.

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

Spill Release Procedures:SWEEP AREA OF PRODUCT, COLLECTING IN A  
CONTAINER FOR  
DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID FREEZING OR PROLONGED STORAGE  
ABOVE 50C BECAUSE PRODUCT CONTAINS WATER WHICH WILL FREEZE AND  
DAMAGE PRODUCT OR DRY-OUT ALSO DAMAGING THE PRODUCT

Other Precautions:THE PRODUCT CAUSES AREAS TO BECOME EXTREMELY SLIPPERY  
WHEN SPILLED AND CAN CAUSE FALLS.

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

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Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:IMPERVIOUS

Eye Protection:SPLASH GOGGLES

Other Protective Equipment:LONG SLEEVE SHIRTS AND LONG TROUSERS IS  
RECOMMENDED TO PREVENT SKIN CONTACT.

Work Hygienic Practices:FLUSH PRODUCT FROM HANDS WITH SOAPY WATER. CARE  
SHOULD BE TAKEN TO AVOID CONTACT WITH EYES UNTIL HANDS COMPLETELY  
CLEAN.

Supplemental Safety and Health

PRODUCT HAS A TENDENCY TO CLING TO SKIN DUE TO

STATIC CHARGE. CARE MUST

BE EXERCISED TO REMOVE ALL PRODUCT FROM SKIN.

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

HCC:N1

NRC/State Lic Num:NONE

Vapor Pres:17 @ 20C

Spec Gravity:1.2

pH:6-9

Evaporation Rate & Reference:1 (WATER=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:SPHERICAL BEADS, SLIGHTLY FISHY ODOR.

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

STRONG OXIDIZING AGENTS SUCH AS NITRIC ACID.

Stability Condition to Avoid:TE

TEMPERATURES ABOVE 204C

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE,  
STYRENE AND DIVINYLBENZENE

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

Waste Disposal Methods: AS SUPPLIED, NEW AND USED ION EXCHANGE RESINS  
GENERALLY ARE NOT HAZARDOUS AND THEREFORE ARE NOT CONSIDERED AS  
HAZARDOUS WASTES. REGULATORY AGENCIES AND MANY DISPOSAL AGENCIES  
MAY REQUIRE VERIFICATION OF THE HAZARDOUS OR NON-HAZARDOUS  
PROPERTIES.

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