

SYBRON CHEMICALS INC (SUB OF SYBRON CORP) -- IONAC NM-60 -- 4610-00-998-8279  
===== Product Identification =====

Product ID:IONAC NM-60  
MSDS Date:12/13/1991  
FSC:4610  
NIIN:00-998-8279  
MSDS Number: BSGFY  
=== 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/(CHEMTREC)800-424-9300  
Emergency Phone Num:609-893-1100/(CHEMTREC)800-424-9300  
CAGE:76465  
=== Contractor Identification ===  
Company Name:SYBRON CHEMICALS INC,SUB OF SYBRON CORP  
Address:BIRMINGHAM RD  
Box:66  
City:BIRMINGHAM  
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ZIP:08011  
Country:US  
Phone:609-893-1100  
CAGE:76465

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

Ingred Name:DIETHENYL BENZENE POLYMER WITH ETHENYLBENZENE AND ETHYL  
ETHENYLBENZENE, SULFONATED (HYDROGEN FORM)  
CAS:69011-20-7  
Fraction by Wt: 20-30%  
Other RE

C Limits:NONE RECOMMENDED

Ingred Name:DIETHENYLBENZENE POLYMER W/ETHENYLBENZENE &  
ETHENYLETHYLBENZENE CHLOROMETHYLATED TRIMETHYLAMINE QUARTERNIZED  
HYDROXIDE

CAS:69011-18-3

Fraction by Wt: 15-30%

Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZE2625000

Fraction by Wt: 50-60%

Other REC Limits:NONE RECOMMENDED

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

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

Reports of Carcinogenicity:

NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:CAN PRODUCE MECHANICAL  
IRRITATION TO EYES. CAUSE SKIN IRRITATION OF HYPERSENSITIVE  
PERSONNEL. CHRONIC:SAME AS ABOVE.

Explanation of Carcinogenicity:PER MFG'S MSDS CARCINOGENIC RESULTS NOT  
DETERMINED FOR PRODUCT.

Effects of Overexposure:RED, IRRITATED EYES, ITCHING AND FEELING THAT A  
PARTICLE EXISTS BETWEEN THE EYELID AND EYE. SKIN:REDNESS, ITCHING,  
DISCOMFORT.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY  
MANUFACTURER.

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

First Aid:FLUSH EYES AND SKIN W/COPIOUS QUANTITIES OF WATER FOR 15MIN.  
IF IRRITATION PERSISTS, SEE DOCTOR.

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

Flash Point:N/D

Lower Limits:N/D

Upper Limits:N/D

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

Fire Fighting Procedures:WEAR MSHA/NIOSH APPROVED PRESSURE DEMAND,  
SELF-CONTAINED BREATHING APPARATUS. GUARD AGAIN

ST CONTACT OF  
PRODUCT W/EYES DURING SALVAGE OPERATION.  
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

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

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

Handling and Storage Precautions:AVOID FREEZING OR PROLONGED STORAGE  
ABOVE 50C (PRODUCT CONTAINS WATER WHICH WILL FREEZE OR DRY OUT  
DAMAGIN

G PRODUCT).

Other Precautions:PRODUCT HAS A TENDENCY TO CLING TO SKIN DUE TO STATIC  
CHARGE. CARE MUST BE EXERCISED TO REMOVE ALL PRODUCT FROM SKIN.  
PRODUCT CAUSES AREAS TO BECOME EXTREMELY SLIPPERY WHEN SPILLED.

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

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:SPLASH GOGGLES

Other Protective Equipment:LONG SLEEVE SHIRT

S AND LONG TROUSERS TO  
PREVENT SKIN CONTACT.

Work Hygienic Practices:FLUSH PRODUCT FROM HANDS W/SOAPY WATER. AVOID  
EYE CONTACT TIL HANDS ARE CLEANED.

Supplemental Safety and Health

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

HCC:N1

Boiling Pt:B.P. Text:N/D

Melt/Freeze Pt:M.P/F.P Text:32.0F,0.0C

Decomp Temp:Decomp Text:>399F,>204C

Vapor Pres:17

Vapor Density:0.62,WATER

Spec Gravity:1.2

pH:6-9\*

Evaporation Rate & Reference:1 (WATER=1)

Solubility in Water:INSO

LUBLE

Appearance and Odor:SOLID, SPHERICAL BEADS WITH SLIGHTLY FISHY ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS SUCH AS NITRIC ACID.

Stability Condition to Avoid:TEMPERATURES ABOVE 204C DECOMPOSITION OCCURS. EXPLOSIVE REACTIONS CAN OCCUR IN PRESENCE OF STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, STYRENE, DIVINYLBENZNE.

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= Disposal Considerations =====

Waste Disposal Methods:AS SUPPLIED, NEW OR USED ION EXCHANGE RESINS GENERALLY ARE NOT HAZARDOUS & THEREFORE ARE NOT CONSIDERED AS HAZARDOUS WASTES. USED RESINS MAY MEET REGULATORY DEFINITION OF HAZARDOUS WASTES AS A RESULT OF THEIR SERVICE. DISPOSE IAW FED/STATE/LOCAL LAWS

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