

SYBRON CHEMICALS INC,SUB OF SYBRON CORP -- IONAC NM-60 -- 6810-01-029-4217

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

Product ID:IONAC NM-60

MSDS Date:06/22/1999

FSC:6810

NIIN:01-029-4217

Status Code:A

MSDS Number: CKPSP

=== 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

Emer

gency Phone Num:800-678-0020

Resp. Party Other MSDS Num.:4551

Chemtec Ind/Phone:(800)424-9300

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

Contract Num:SP0450-00-M-SE30

CAGE:0RY73

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

===== Composition/Infor

mation on Ingredients =====

Ingred Name: BENZENE, DIETHENYL-, POLYMER WITH ETHENYL BENZENE AND  
ETHENYLETHYL BENZENE, CHLOROMETHYLATED, TRIMETHYLAMINE-QUATERNIZED,  
HYDROXIDE

CAS: 69011-18-3

= Wt: 50.

Ingred Name: BENZENE, DIETHENYL-, POLYMER WITH ETHENYL BENZENE AND  
ETHENYLETHYL BENZENE, SULFONATED

CAS: 69011-20-7

= Wt: 50.

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

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

Reports of Carcinogenicity: NTP: NO I

ARC: NO OSHA: NO

Health Hazards Acute and Chronic: VERY SLIGHTLY HAZARDOUS IN CASE OF EYE  
CONTACT (IRRITANT). NON-IRRITANT FOR SKIN.

Explanation of Carcinogenicity: NONE LISTED.

Effects of Overexposure: VERY SLIGHTLY HAZARDOUS IN CASE OF EYE CONTACT  
(IRRITANT). NON-IRRITANT FOR SKIN.

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

First Aid: EYES: MILDLY IRRITATING TO THE EYES. SKIN: NO KNOWN EFFECT ON  
SKIN CONTACT, RINSE WITH WATER FOR A FEW MINUTES. INHALATION: ALL  
OW

THE VICTIM TO REST IN A WELL VENTILATED AREA. SEEK IMMEDIATE  
MEDICAL ATTENTION. INGESTION: NOT APPLICABLE.

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

Autoignition Temp: >500.C, 932.F

Extinguishing Media: SMALL FIRE-USE DRY CHEMICAL POWDER. LARGE FIRE-USE  
WATER SPRAY, FOG, OR FOAM. DO NOT USE WATER JET.

Fire Fighting Procedures: BE SURE TO USE AN APPROVED/CERTIFIED  
RESPIRATOR OR EQUIVALENT.

Unusual Fire/Explosion Hazard: MAY BE COMBUSTIBLE AT HIGH TEMPE

RATURE.

HIGHLY EXPLOSIVE IN PRESENCE OF OXIDIZING MATERIALS. HAZARDOUS COMBUSTION PRODUCTS: CARBON OXIDES (CO, CO2).

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

Spill Release Procedures:WEAR SAFETY GLASSES, GLOVES. USE APPROPRATE TOOLS TO PUT THE SPILLED SOLID IN A CONVENIENT WASTE DISPOSAL CONTAINER.

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

Handling and Storage Precautions:KEEP CONTAINER DRY. KEEP IN A COOL PLACE. GROUND

ALL EQUIPMENT CONTAINING MATERIAL. KEEP CONTAINER TIGHTLY CLOSED. KEEP IN A COOL, WELL-VENTILATED PLACE. COMBUSTIBLE MATERIAL SHOULD BE STORED AWAY FROM EXTREME HEAT AND AWAY FROM STRONG OXIDIZING AGENTS.

Other Precautions:AVOID BREATHING DUST.

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

Ventilation:USE PROCESS ENCLOSURES, LOCAL EXHAUST VENTILATION, OR OTHER ENGINEERING CONTROLS TO KEEP AIRBORNE LEVELS BELOW RECOMMENDED EXPOSURE LIMITS.

Supplemental Safety and Health

IF USER OPERATIONS GENERATE DUST, FUME OR MIST, USE VENTILATION TO KEEP EXPOSURE TO AIRBORNE CONTAMINANTS BELOW THE EXPOSURE LIMIT.

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

HCC:N1

Vapor Density:0.62

Spec Gravity:1.2(WATER=1)

pH:6 TO 9 (BASIC)

Evaporation Rate & Reference:1(BUTYL ACETATE=1)

Solubility in Water:INSOLUBLE IN COLD WATER

Appearance and Odor:BEADS SOLID. FISH (SLIGHT) ODOR.

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

=====

Stability Indicator/Materials to Avoid: YES  
HIGHLY REACTIVE WITH OXIDIZING AGENTS.  
Stability Condition to Avoid: OXIDIZING AGENTS.  
Hazardous Decomposition Products: CARBON OXIDES (CO, CO2).  
Conditions to Avoid Polymerization: WILL NOT OCCUR.

===== Toxicological Information =====

Toxicological Information: NOT APPLICABLE.

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

Waste Disposal Methods: CONSULT YOU LOCAL OR REGIONAL AUTHORITIES.  
AS

SUPPLIED, NEW OR USED ION EXCHANGE RESINS GENERALLY ARE NOT HAZARDOUS AND THEREFORE ARE NOT CONSIDERED AS HAZARDOUS WASTES. USED RESINS MAY MEET THE REGULATORY DEFINITION OF HAZARDOUS WASTES AS A RESULT OF THEIR SERVICE. (REFER TO 40 CFR 261).

===== MSDS Transport Information =====

Transport Information: NOT REGULATED.

===== Regulatory Information =====

SARA Title III Information: NOT LISTED IN SARA SEC 302, 304, OR 313.

State Regulatory Information:

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.