

SYBRON CHEMICALS INC,SUB OF SYBRON CORP -- MIXED BED MIL R-24119C CL.2/G6 --  
6810-00-559-3267

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

Product ID:MIXED BED MIL R-24119C CL.2/G6

MSDS Date:10/01/1997

FSC:6810

NIIN:00-559-3267

Status Code:A

MSDS Number: CKFTC

=== Responsible Party ===

Company Name:SYBRON CHEMICALS INC,SUB OF SYBRON CORP

Address:BIRMINGHAM RD

Box:66

City:BIRMINGHAM

State:NJ

ZIP:08011

Count

ry:US

Info Phone Num:609-893-1100

Emergency Phone Num:(800)424-9300

Preparer's Name:NOT PROVIDED

Chemtrec 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-D861

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:7646

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 ===== Composition/Information on Ingredients =====  
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Ingred Name: BENZENE, DIETHENYL-, POLYMER WITH ETHENYL BENZENE AND  
 ETHENYLETHYL BENZENE, SULFONATED (HYDROGEN FORM)

CAS: 69011-20-7

Minimum % Wt: 20.

Maximum % Wt: 30.

Other REC Limits: NOT PROVIDED

OSHA PEL: NOT DETERMINED.

ACGIH TLV: NOT DETERMINED.

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

CAS: 69011-18-3

Minimum % Wt: 1

5.

Maximum % Wt: 30.

Other REC Limits: NOT PROVIDED

OSHA PEL: NOT DETERMINED.

ACGIH TLV: NOT DETERMINED.

Ingred Name: WATER

CAS: 7732-18-5

RTECS #: ZC0110000

Minimum % Wt: 50.

Maximum % Wt: 60.

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 ===== Hazards Identification =====  
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LD50 LC50 Mixture: NONE 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 EY

ES. 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 =====  
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st Aid:FLUSH EYES AND SKIN WITH COPIOUS QUANTITIES OF WATER FOR 18 MINUTES. IF IRRITATION PERSISTS, SEE A PHYSICIAN.

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

Flash Point:N/D

Autoignition Temp:>500.C, 932.F

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 AGAINST CONTACT OF THE PRODUCT WITH THE EYES D

URING SALVAGE OPERATION.

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

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

Spill Release Procedures:IN CASE OF SPILL OR LEAK, 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 =====

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:IMPERVIOUS

Eye Protection:SPLASH GOGGLES

Other Protective Equipment:L

ONG 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

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

Melt/Freeze

Pt:=0.C, 32.F  
Decomp Temp:>204.C, 399.2F  
Vapor Pres:17 @ 20C FOR H2O  
Vapor Density:0.62/H2O  
Spec Gravity:1.2  
pH:6-9 OF SLURRY  
Evaporation Rate & Reference:1 (WATER=1)  
Solubility in Water:INSOLUBLE  
Appearance and Odor:SPHERICAL BEADS, SLIGHTLY FISHY ODOR.

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS SUCH AS NITRIC ACID. EXPLOSIVE REACTIONS CAN OCCUR IN THE PRESENCE OF STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:TEMPERATURES ABOVE 204C DECOMPOSITION OCCURS.

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. USED RESINS MAY MEET THE REGULATORY DEFINITION OF HAZARDOUS WASTES AS A RESULT OF THEIR SERVICE. REGULATORY AGENCIES AND MANY DISPOSAL SITES MAY REQUIRE APPROPRIATE ANALYSIS OF THE MATERIAL.

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

Transport Information:NOT REGULATED.

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

SARA Title III Information:NONE

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