

SYBRON CHEMICALS INC -- 31009, IONAC C-267 -- 4470-00-514-2568

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

Product ID:31009, IONAC C-267

MSDS Date:09/07/1990

FSC:4470

NIIN:00-514-2568

MSDS Number: CGZLB

=== Responsible Party ===

Company Name:SYBRON CHEMICALS INC

Address:BIRMINGHAM RD

City:BIRMINGHAM

State:NJ

ZIP:08011

Country:US

Info Phone Num:609-893-1100

Emergency Phone Num:609-893-1100

CAGE:76465

=== Co

ntractor Identification ===

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/Information on Ingredients =====

Ingred Name:SULFONATED COPOLYMER OF STYRENE AND DIVINYLBENZENE;
(BENZENE, DIETHENYL-, POLYMER WITH ETHENYLBENZENE AND (ING 2)

CAS:69011-20-7

Fraction by Wt: 50-60%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:ING 1: ETHENYLETHYLBENZENE, SULFO

NATED IN HYDROGEN FORM)
RTECS #:9999999ZZ

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 40-50%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:SUP DAT: HYDRAULIC (WATER) SLURRY ALL SAFETY PRACTICES
ESTABLISHED FOR USE OF WATER IN THE WORK SPACE MUST BE OBSERVED.
RTECS #:9999999ZZ

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

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:ACUTE: CAN PRODUCE MECHANICAL
IRRITATION TO THE EYE. MAY CAUSE SKIN IRRITATION OF HYPERSENSITIVE
PERSONNEL. CHRONIC: MECHANICAL IRRITATION TO THE EYE AND SKIN
IRRITATION TO HYPERSENSITIVE PERSONNEL.
Explanation of Carcinogenicity:NOT RELEVANT.
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.

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

First Aid:EYES/SKIN: FLUSH WITH COPIOUS QUANTITIES OF WATER FOR AT
LEAST 15 MINUTES. IF IRRITATION PERSISTS, SEE MD, AMERICAN RED
CROSS. INHALATION: REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE
OXYGEN OR ARTIFICIAL RESPIRATION) . INGESTION: CALL MD IMMEDIATELY

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

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

ing Procedures:WEAR NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT . GUARD AGAINST CONTACT OF PRODUCT WITH EYE 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. AREAS OF SPILL CAN BECOME EXTREMELY SLIPPERY. ALL NORMAL SAFETY PRECAUTIONS SHOULD BE OBSERVED.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:NO SPECIAL HANDLING IS REQUIRED BEYOND THOSE OUTLINED IN THIS MSDS. AVOID PACKING PRODUCT IN AN UNPROTECTED GLASS COLUMN.

Other Precautions:EXPANSION OF PROD CAN CAUSE GLASS COLUMN TO SHATTER. AVOID FREEZING/PROLONGED STORAGE ABOVE 50C BECAUSE PROD CONTAINS WATER WHICH WILL FREEZE & DAMAGE PROD/DRY-OUT ALSO DAMAGING PROD. AVOID CONT W/STRONG OXIDIZERS SUCH AS NITRIC ACID.

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

Respiratory Protection:USE NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGLES .

Other Protective Equipment:ANSI APPROVED EMER EYEWASH & DELUGE SHOWER . LONG SLEEVE SHIRTS & LONG TROUSERS ARE REC TO PREVENT SKIN CONTACT.

Work Hygienic Practices:FLUSH PROD FROM HANDS

W/ SOAPY WATER. CARE

SHOULD BE TAKEN TO AVOID CONTACT W/EYES UNTIL HANDS HAVE BEEN COMPLETELY(SUP DAT)

Supplemental Safety and Health

HYGIENE PRACT: CLEANED. PROD HAS TENDENCY TO CLING TO SKIN DUE TO STATIC CHARGE. CARE MUST BE EXERCISED TO REMOVE ALL PROD FROM SKIN. PROD CAUSES AREAS TO BECOME EXTREMELY SLIPPERY WHEN SPILLED, & CAN CAUSE FALLS. SWEEP UP SPILLED MATL & TRANSFER FOR PROPER DISP. WHEN TRANSFERRING PROD TO OTHER CONTS VIA (ING 4)

===== Physi

cal/Chemical Properties =====

Vapor Pres:SEE ING 2

Vapor Density:SEE ING 2

Spec Gravity:1.3

pH:6-9

Evaporation Rate & Reference:1 (H₂O=1)

Solubility in Water:INSOLUBLE

Appearance and Odor:SPHERICAL BEADS, ODORLESS; SOLID

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

Stability Indicator/Materials to Avoid:YES

EXPLOSIVE REACTIONS CAN OCCUR IN THE PRESENCE OF STRONG OXIDIZING AGENTS, SUCH AS NITRIC ACID.

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

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

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

Waste Disposal Methods:NEW, UNUSED PRODUCT CAN BE DISPOSED OF AS ORDINARY TRASH IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. USED PRODUCT MUST BE TESTED FOR CONTAMINATION BY HAZARDOUS MATERIAL AND DISPOSED OF ACCORDINGLY.

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