

SYBRON CHEMICALS INC,SUB OF SYBRON CORP -- IONIC DESALTER KIT -- 4610-00-372-0592

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

Product ID:IONIC DESALTER KIT

MSDS Date:07/06/1994

FSC:4610

NIIN:00-372-0592

Kit Part:Y

MSDS Number: BGWFF

=== 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:609-89

3-1100

Emergency Phone Num:609-893-1100

CAGE:76465

=== Contractor 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:SILICIC ACID, ALUMINUM SILVER SALT

CAS:63939-08-2

Fraction by Wt: 50-70%

Other REC Limits:NONE NORMALLY REQUI.

OSHA PEL:0.01 MG/M3 (AG)

ACGIH TLV:0.01 MG/M3 (AG);8990

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==== Hazards Identification =====

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:DUST MAY CAUSE MECHANICAL IRRITATION
TO THE EYES AND SKIN IRRITATION IN HYPERSENSITIVE PERSONNEL.
Effects of Overexposure:IRRITATION, WATERY & RED EYES.
Medical Cond Aggravated by Exposure:SKIN HYPERSENSITIVITY.

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

First Aid:
FIRST AID-INHALATION OF DUST, REMOVE TO FRESH AIR. EYE
CONTACT: FLUSH WITH WATER FOR 15 MINUTES. IF REDNESS OR IRRITATION
PERSIST CONTACT A DOCTOR. SKIN:WASH WITH SOAP AND WATER. INGESTION:
CONSULT A DOCTOR.

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

Extinguishing Media:DRY CHEMICAL, CO2 OR WATER FOG.
Fire Fighting Procedures:WEAR NIOSH-APPROVED,PRESSURE DEMAND,SELF-
CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT M
AY CAUSE
PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:WEAR DUST MASK FOR DUSTY CONDITIONS, PICK UP
MATERIAL, COLLECT RESIDUE BY VACUUMING.
Neutralizing Agent:NONE

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

Handling and Storage Precautions:AVOID FREEZING AND PROLONGED STORAGE
ABOVE 50C.
Other Precautions:NONE

==== Exposure Controls/Personal Protection

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Respiratory Protection:NONE
Ventilation:NONE
Protective Gloves:RUBBER
Eye Protection:SPLASH PROOF GOGGLES
Other Protective Equipment:LONGSLEEVE APRON
Work Hygienic Practices:WASH HANDS AFTER HANDLING
Supplemental Safety and Health
AVOID FREEZING DURING SHIPMENT.

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

HCC:N1
Solubility in Water:NEGLIGIBLE
Appearance and Odor:SOLID BLACK BRIQUET, ODORLESS.

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

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Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: TEMPERATURES ABOVE 204C

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

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS.

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