

SYBRON CHEMICAL INC -- GAMAZYME 700FN -- 6850-01-229-2146

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

Product ID:GAMAZYME 700FN

MSDS Date:01/31/1991

FSC:6850

NIIN:01-229-2146

MSDS Number: BGQYQ

=== Responsible Party ===

Company Name:SYBRON CHEMICAL INC

Address:111 KESLER MILL RD

City:SALEM

State:VA

ZIP:24153

Country:US

Info Phone Num:703-389-9361

Emergency Phone Num:800-424-9300 OR 202-483-7616

CAGE:72040

=== Contractor Identification ===

Company Name:PELTZ MARINE INC (804-455-5159)

CAGE:0FAZ2

Company Name:SYBRON CHEMICAL INC

Address:111 KESLER MILL RD

Box:City:SALEM

State:VA

ZIP:24153

Country:US

CAGE:72040

Company Name:UNITOR SHIPS SERVICE INC

Address:3429 VIRGINIA BEACH BLVD

Box:City:NORFOLK

State:VA

ZIP:23502

Country:US

Phone:804-853-4507

CAGE:0B8W4

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

Ingred Name:SODIUM PHOSPHATE, DIBASIC (SARA III)

CAS:7558-79-4

RTECS #:WC

4500000
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:MONOSODIUM PHOSPHATE
CAS:7558-80-7
RTECS #:WA1900000

Ingred Name:UREA
CAS:57-13-6
RTECS #:YR6250000

Ingred Name:TRITON X-120

Ingred Name:SODIUM BICARBONATE
CAS:144-55-8
RTECS #:VZ0950000

Ingred Name:VIABLE BACTERIAL CULTURES
Fraction by Wt: >50%
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP
:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INGESTION: NO EFFECT IF INGESTED IN
SMALL AMOUNTS. IRRITATION OF THE MOUTH, PHARYNX, ESOPHAGUS AND
STOMACH CAN DEVELOP FOLLOWING INGESTION. EYES: MAY CAUSE EYE
IRRITATION. CAN CAUSE INFECTION WHEN IN CONTACT WITH OPEN WOUNDS.
SKIN: SLIGHT REDNESS. DERMATITIS CAN DEVELOP AFTER PROLONGED
CONTACT. INHALATION: NONE

Effects of Overexposure:ACUTE-SKIN-SLIGHT REDNESS ON HANDS/FOREARMS IF
PRONE TO DERMAL ALLERGIC REACTION

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE-FLUSH WELL W/WATER. SEE DOC. SKIN-WASH HANDS THOROUGHLY
AFTER HANDLING;WASH CLOTHING BEFORE REUSE.

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

Flash Point:NONE
Extinguishing Media:WATER
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:AVOID ACCUMULATION OF DUST IN CONFINED
AREA

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Accidental Release Measures =====

Spill Release Procedures:SMALL-FLUSH TO WASTE TREATMENT SEWER (PRODUCT IS BIODEGRADABLE. LGE-CONTAIN & COLLECT FOR REUSE.

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

Handling and Storage Precautions:AVOID HANDLING WHICH WOULD CREATE LGE AMTS OF DUST. AVOID PROLONGED EXPOSURE TO HIGH TEMS & HUMIDITY
Other Precautions:ORGANISMS USE ARE NONPATHOGENIC BUT CAN CAUSE INFECTION WHEN IN CONTACT W/OPEN WOUNDS.

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

Respiratory Protection:APPROVED RESPIRATOR FOR NUISANCE DUST
Ventilation:GENERAL MECHANICAL
Protective Gloves:NOT NORM REQD
Eye Protection:SAFETY GLASSES
Other Protective Equipment:LONG-SLEEVED CLOTHING
Supplemental Safety and Health

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

HCC:N1
Boiling Pt:B.P. Text:212F,100C
Vapor Pres:= TO WATER
Vapor Density:= TO WATER
Spec Gravity:@ 1
pH:@ 8
Solubility in Water:99%
Appearance and Odor:MEDIUM BLUE TURBID LIQUID, SLIGHT ODOR.
Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS OR ALKALIES MAY INACTIVATE BIOLOGICAL CULTURES
Stability Condition to Avoid:NONE SPECIFIED BY MFR.

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

Waste Disposal Methods:DISPOSE I/A/W ALL FEDERAL,STATE & LOCAL REGULATIONS.

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