

NOVA BIOMEDICAL CORP -- 12704 DEPROTEINIZING SOLUTION -- 6550-01-356-4831

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

Product ID:12704 DEPROTEINIZING SOLUTION

MSDS Date:04/01/1991

FSC:6550

NIIN:01-356-4831

MSDS Number: BQKLM

=== Responsible Party ===

Company Name:NOVA BIOMEDICAL CORP

Address:200 PROSPECT ST

City:WALTHAM

State:MA

ZIP:02554-9141

Country:US

Info Phone Num:617-894-0800

Emergency Phone Num:617-894-0800

CAGE:59941

=== Contractor Identification ===

Company Na

me:NOVA BIOMEDICAL CORP

Address:200 PROSPECT ST

Box:City:WALTHAM

State:MA

ZIP:02254-9141

Country:US

Phone:617-894-0800

CAGE:59941

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

Ingred Name:SODIUM HYPOCHLORITE, HYPOCHLOROUS ACID SODIUM SALT

CAS:7681-52-9

RTECS #:NH3486300

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO

IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INGESTION: HARMFUL. INHALATION: HARMFUL, DESTRUCTIVE TO TISSUE OF MUCOUS MEMBRANES, SOMNOLENCE. EYES: DESTRUCTIVE TO TISSUE. SKIN: HARMFUL IF ABSORBED, DESTRUCTIVE TO TISSUE.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INGESTION: HARMFUL. INHALATION: HARMFUL, DESTRUCTIVE TO TISSUE OF MUCOUS MEMBRANES, SOMNOLENCE. EYES: DESTRUCTIVE TO TISSUE. SKIN: HARMFUL IF ABSORBED, DESTRUCTIVE TO TISSUE.

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

First Aid:EYES/SKIN: FLUSH W/PLENTY OF WATER FOR 15 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point:NONE
Extinguishing Media:DRY CHEMICAL POWDER
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazard:EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

===== Accidental Release Measures ====
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Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ABSORB ON SAND OR VERMICULITE & PLACE IT IN CLOSED CONTAINERS FOR DISPOSAL. NEUTRALIZE W/SODIUM BICARBONATE & FLUSH THE SOLUTION DOWN THE DRAIN.

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

Other Precautions:AVOID CONTACT W/SKIN & EYES.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR
Ventilation:GENERAL EXHAUST
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Protective Gloves: RUBBER
Eye Protection: SAFETY GLASSES
Other Protective Equipment: LAB COAT
Work Hygienic Practices: REMOVE CONTAMINATED CLOTHING & SHOES. GOOD LABORATORY PRACTICE.
Supplemental Safety and Health

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

Boiling Pt: B.P. Text: 100C/212F
Vapor Pres: 17.5
Spec Gravity: 1
Solubility in Water: COMPLETE
Appearance and Odor: CLEAR COLORLESS TO PALE YELLOW LIQUID

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

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Stability Indicator/Materials to Avoid: YES
STRONG ACIDS, AMINES, AMMONIA
Hazardous Decomposition Products: HYDROGEN CHLORIDE GAS

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

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