MSDS Date:07/14/1997

FSC:6630

NIIN:01-317-3956 Status Code:A

MSDS Number: CJMZV === Responsible Party ===

Company Name: BECTON DICKINSON AND CO

Address:1 BECTON DR City:FRANKLIN LAKES

State:NJ

ZIP:07417-1884

Coun try:US

Info Phone Num:201-847-4267

Emergency Phone Num:800-631-0174

CAGE:06531

=== Contractor Identification ===

Company Name: BECTON DICKINSON AND CO, BECTON DICKINSON DIV.

Address:1 BECTON DR City:FRANKLIN LAKES

State:NJ

ZIP:07417-1884 Country:US

Phone:201-847-4000, 800-333-4831

CAGE:06531

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

Ingred Name:LITHIUM HEPARIN

CAS:9045-22-1 Minumum % Wt:.2 Maxumum % Wt:1.1

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

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Routes of Entry: Inhalation:YES Skin:UNKNOWN Ingestion:YES Health Hazards Acute and Chronic: INHALATION: MAY CAUSE NOSEBLEEDS. Effects of Overexposure: NOSEBLEEDS First Aid:SKIN/EYES: WASH THOROUGHLY W/WATER. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES. Extinguishing Media:WATER SPRAY Fire Fighting Procedures:WEAR SE LF CONTAINED BREATHING APPARATUS. Unusual Fire/Explosion Hazard:THIS MATERIAL MAY CAUSE A DUST EXPLOSION. ======== Accidental Release Measures =========== Spill Release Procedures: AVOID OVEREXPOSURE. IF AMOUNT OF RELEASE IS SMALL, RINSE W/WATER. FOR LARGE: CONTAIN & PLACE INTO CLEAN, DRY CONTAINER & COVER. WASH AREA W/WATER. ============ Handling and Storage =========================== Handling and Storage Precautions: PRODUCT IS HYGROSCOPIC. STORE IN A GHTLY CLOSED DARK GLASS/CONTAINER. STORE IN A COOL, DRY PLACE. AVOID INHALATION. ====== Exposure Controls/Personal Protection ======== Respiratory Protection: USE AN OSHA APPROVED PARTICLE/DUST MASK. Ventilation: USE GENERAL/LOCAL EXHAUST VENTILATION TO KEEP DUST LEVELS AS LOW AS POSSIBLE. Protective Gloves: STERILE GLOVES Eye Protection: SAFETY GLASSES Other Protective Equipment: EYE BATH, SAFETY SHOWER, APRONS Supplemental Safety and Health NOTE: THE PHYSICAL DATA ARE TYPICA

THE PRODUCT.
========= Physical/Chemical Properties ==========
Spec Gravity:0.5 Appearance and Odor:WHITE CRYSTALS, ODORLESS
========= Stability and Reactivity Data =========
Stability Indicator/Materials to Avoid:YES Stability Condition to Avoid:MOISTURE Hazardous Decompo sition Products:NONE Conditions to Avoid Polymerization:MOISTURE
========= Toxicological Information ==========
Toxicological Information:INHALATION TOXICITY: MAY CAUSE NOSEBLEEDS.
========= Ecological Information ============
Ecological:NP
======= Disposal Considerations ==========
Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.
========== MSDS Transport Information == ==========
Transport Information:LABEL INFORMATION: LOW HAZARD FOR USUAL INDUSTRIAL/COMMERCIAL HANDLING. USE ONLY W/ADEQUATE VENTILATION & AVOID BREATHING THE DUST. KEEP CONTAINER CLOSED. WASH THOROUGHLY AFTER HANDLING.
========== Other Information ============
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L VALUES BASED ON MATERIAL TESTED BUT

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