

SPECTRUM CHEMICAL MFG CORP -- HISTAMINE DIPHOSPHATE -- 6505-00F032025

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

Product ID:HISTAMINE DIPHOSPHATE  
MSDS Date:02/21/1991  
FSC:6505  
NIIN:00F032025  
MSDS Number: BSPQL  
=== Responsible Party ===  
Company Name:SPECTRUM CHEMICAL MFG CORP  
Address:14422 S SAN PEDRO STREET  
City:GARDENA  
State:CA  
ZIP:90248-9985  
Country:US  
Info Phone Num:310-516-8000  
Emergency Phone Num:310-516-8000  
CAGE:63415

=== Contractor Identification ===  
Company Name:SPECTRUM LABORATORY PRODUCTS INC  
Address:14422 S SAN PEDRO ST  
Box:City:GARDENA  
State:CA  
ZIP:90248-2027  
Country:US  
Phone:310-516-8000/FAX: 310-516-9843  
CAGE:63415

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

Ingred Name:HISTAMINE PHOSPHATE  
CAS:51-74-1  
RTECS #:NI5425000  
Fraction by Wt: 100%

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

LD50 LC50 Mixture:ORAL LD50 (RAT): 807 MG/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALATION: SYSTEMATIC POISONING,  
URTICORNIA, ASTHMA, CIRCULATORY/VOSOMOTOR COLLAPSE, DEATH. EYES:  
VASOLIDATION & EDEMA OF THE CONJUNCTION, MIOTIC EFFECTS.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:INHALATION: DIZZINESS/HEADACHE/VISUAL  
DISTURBANCES/CYANOSIS OF THE FACE/ABDOMINAL CRAMPS/METALLIC  
TASTE/NAUSEA/VOMITING/DIARRHEA/NERVOUSNESS/FAINTNESS/BRONCHIAL  
CONSTRUCTION/BONOCHOSPASM/DYSPNE/ANGINA L PAIN  
COLLAPSE/CONVULSIONS.  
Medical Cond Aggravated by Exposure:BRONCHIAL ASTHMA & OTHER PULMONARY  
DISEASES.

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

First Aid:INHALATION: REMOVE TO FRESH AIR IMMEDIATEY. GIVE CPR/OXYGEN IF NECESSARY. KEEP WARM/QUIET. SKIN: REMOVE CONTAMINATED CLOTHING/SHOES IMMEDIATELY. WASH W/SOAP & WATER FOR 15-20 MINUTES. EYES: WASH W/PLE NTY OF WATER/NORMAL SALINE FOR 15-20 MINUTES. INGESTION: IF VOMITING OCURRS, KEEP HEAD LOWER THAN HIPS TO PREVENT ASPIRATION. TREAT SYMPTOMATICALLY/SUPPORTIVELY. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Extinguishing Media:DRY CHEMICAL, CO2, WATER SPRAY, REGULAR FOAM. LARGE FIRE: WATER SPRAY, FOG, REGULAR FOAM.  
Fire Fighting Procedures:WEAR SCBA/FULL PROTECTIVE EQUIPMENT. MOVE CONTAINER IF IT IS SAFE. DON'T SCATTER MATERIAL W/WATER STREAMS. DIKE FIRE-CONTROL WATER FOR LATER DISPOSAL.  
Unusual Fire/Explosion Hazard:AVOID BREATHING HAZARDOUS VAPORS, KEEP UPWIND.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE PROTECTED AGAINST LIGHT.  
Other Precautions:MAY BURN BUT DOES NOT IGNITE READILY, AVOID CONTACT W/STRONG OXIDIZERS, EXCESSIVE HEAT, SPARKS, OPEN FLAMES.

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

Respiratory Protection:NIOSH-MSHA APPROVED RESPIRATOR FOR CONCENTRATIONS LEVELS IN THE WORK PLACE.  
Ventilation:LOCAL EXHAUST/GENERAL DILUTION  
Protective Gloves:IMPERVIOUS  
Eye Protection:SPLASH-PROOF/DUST RESISTANT GOGGLES  
Other Protective Equipment:IMPERVIOUS CLOTHING, EYE WASH FOUNTAIN.  
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING & SHOES.  
Supplemental Safety and Health

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

Melt/Freeze Pt:M.P/F.P Text:284 F  
pH:<7  
Solubility in Water:COMPLETE  
Appearance and Odor:WHITE PRISMATIC CRYSTALS

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZERS  
Stability Condition to Avoid:HEAT, FLAME, LIGHT, OTHER IGNITION SOURCES  
Hazardous Decomposition Products:THERMAL DECOMPOSITION MAY RELEASE TOXIC OXIDES OF PHOSPHORUS & NITROGEN.

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

Waste Disposal Methods:OBSERVE ALL FEDERAL, STATE & LOCAL REGULATIONS WHEN STORING/DISPOSING OF THIS SUBSTANCE. FOR ASSISTANCE, CONTACT

THE DISTRICT DIRECTOR OF THE ENVIRONMENTAL PROTECTION AGENCY.

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.