

BOEHRINGER MANNHEIM CORPORATION -- CREATINE PHOSPHATE, 127574 -- 6550-00N092523

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Product Identification
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Product ID:CREATINE PHOSPHATE, 127574
MSDS Date:08/11/1997
FSC:6550
NIIN:00N092523
Status Code:A
MSDS Number: CJSVD
=== Responsible Party ===
Company Name:BOEHRINGER MANNHEIM CORPORATION
Address:9115 HAGUE RD
Box:50414
City:INDIANAPOLIS
State:IN
ZIP:46250-0100
Country:US
Info Phone Num:317-845-2000
Emergency Phone Num:317-845-2000
Resp. Party Other MSDS Num.:127574
Preparer's Name:MICHAEL A. FAZIO
CAGE:32239

==== Contractor Identification ====

Company Name:BOEHRINGER MANNHEIM CORPORATION
Address:9115 HAGUE RD
Box:50414
City:INDIANAPOLIS
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Composition/Information on Ingredients
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Ingred Name:NON-HAZARDOUS INGREDIENTS

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Hazards Identification
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Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:THE TOXICOLOGICAL PROPERTIES OF THIS
PRODUCT HAVE NOT BEEN DETERMINED.
Explanation of Carcinogenicity:THIS PRODUCT CONTAINS NO CARCINOGENS
(NTP, IARC OR OSHA).
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:NOT APPLICABLE.

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First Aid Measures
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First Aid:EYES: FLUSH CONTAMINATED EYE(S) WITH LARGE VOLUMES OF WATER
FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF EYE(S) REMAIN
IRRITATED. SKIN: FLUSH CONTAMINATED AREAS WITH LARGE VOLUMES OF
WATER FOR AT LEAST 15 MINUTES AS CONTAMINATED CLOTHING IS REMOVED.
GET MEDICAL ATTENTION IF AREA REMAINS IRRITATED. DO NOT WEAR
CONTAMINATED CLOTHING UNTIL AFTER IT HAS BEEN PROPERLY CLEANED.
INGESTION: KEEP VICT IM WARM AND CALM. GET IMMEDIATE MEDICAL
ATTENTION. INHALATION: REMOVE VICTIM TO FRESH AIR. GIVE OXYGEN IF
BREATHING BECOMES DIFFICULT. SHOULD BREATHING STOP, GIVE ARTIFICIAL
RESPIRATION.

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Fire Fighting Measures
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Flash Point:>200.C, 392.F
Extinguishing Media:NO SPECIFIC INFORMATION IS KNOWN OF THE FLASH
POINTS OR EXPLOSION LIMITS. USE MEDIA SPECIFIC FOR SITE CONDITIONS.
Fire Fighting Procedures:USE NIOSH APPROVED SCBA AND FULL PROTECTIVE
EQUIPMENT . IF POSSIBLE, HAVE THIS PRODUCT REMOVED FROM THE FIRE
SCENE.
Unusual Fire/Explosion Hazard:NOT APPLICABLE. NFPA HAZARD
IDENTIFICATION RATING SYSTEM: HEALTH - 1; FIRE - 0; REACTIVITY - 0.

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

Spill Release Procedures:VENTILATE THE AREA. INITIATE CLEANING UP SPILL USING EQUIPMENT & MATERIAL AS NOTED IN "EXPOSURE CONTROL INFO" SECTION. IF PRODUCT IS DRY, MOP UP. IF PRODUCT IS IN SOLUTION, USE ABSORBENT MATERIAL TO CLEAN UP SPILLED SOLUTION. ONCE ABSORBENT IS SPENT, PLACE ALL CONTAMINATED DISPOSABLES INTO A SUITABLE CONTAINER, SEAL, LABEL AND HOLD FOR DISPOSAL.

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

Handling and Storage Precautions:GOOD LABORATORY TECHNIQUE SHOULD BE USED WHEN HANDLING THIS PRODUCT. DO NOT MOUTH PIPETTE! OBSERVE APPROPRIATE CHEMICAL HYGIENE AND AVOID CONTACT WITH SKIN AND EYES. DO NOT EAT, DRINK OR SMOKE WHILE WORKING WITH REAGENTS. SEE PACKAGE INSERT FOR STORAGE INFORMATION.

Other Precautions:NOT APPLICABLE.

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

Respiratory Protection:NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN . NONE REQUIRED IF VENTILATION IS ADEQUATE.

Ventilation:PROVIDE ADEQUATE GENERAL EXHAUST VENTILATION.

Protective Gloves:RUBBER OR CHEMICAL RESISTANT GLOVES.

Eye Protection:ANSI APPROVED CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:ANSI APPROVED EYE WASH & DELUGE SHOWER . A LAB COAT SHOULD BE WORN.

Work Hygienic Practices:UPON COMPLETION OF WORK ACTIVITIES INVOLVING THIS PRODUCT, WASH ANY EXPOSED BODY AREAS THOROUGHLY WITH SOAP AND WATER.

Supplemental Safety and Health

MFR'S INFO: MFR'S FAX NUMBER - 1-317-576-4409.

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

Solubility in Water:SHOULD BE FAIRLY SOLUBLE

Appearance and Odor:PRE-PACKED COLUMNS.

Percent Volatiles by Volume:NOT APPLIC

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

Stability Indicator/Materials to Avoid:YES

NOT APPLICABLE.

Stability Condition to Avoid:PRODUCT IS STABLE UNDER NORMAL HANDLING AND STORAGE CONDITIONS. AVOID EXCESS HEAT, FLAME AND PRESSURE.

Hazardous Decomposition Products:NOT APPLICABLE.

===== Toxicological Information =====

Toxicological Information:THIS PRODUCT CONTAINS NO HAZARDOUS INGREDIENTS.

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

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

===== Other Information =====

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