



MATERIAL SAFETY DATA SHEET  
REQUIRED UNDER SAFETY AND HEALTH REGULATION FOR SHIP REPAIRING

Dec1st,2009

**SECTION 1. ----- CHEMICAL IDENTIFICATION-----**

CODE#: CB0128

NAME: CREATINE PHOSPHATE

**SECTION 2. ----- COMPOSITION/INFORMATION ON INGREDIENTS -----**

CHEMICAL NAME: CAS#: RTECS #: %:

CREATINE PHOSPHATE 922-32-7 NOT RATED >99.0

FOR MORE INFORMATION SEE COMPLETE RTECS ENTRY.

MF: C<sub>4</sub>H<sub>8</sub>N<sub>3</sub>NA<sub>2</sub>O<sub>5</sub>P<sub>4</sub>\*H<sub>2</sub>O

EC NO: 213-074-6

ADDITIONAL INFORMATION

MOLECULAR WEIGHT:

327.14

IMPURITIES

FREE CREATINE <0.6%

PH VALUE

7.7 - 8.7 (99 % IN WATER, 20 C)

**SECTION 3. ----- HAZARDS IDENTIFICATION -----**

NO KNOWN HAZARDS

**SECTION 4. ----- FIRST-AID MEASURES-----**

IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE.

AFTER CONTACT WITH SKIN, WASH IMMEDIATELY WITH PLENTY OF SOAP AND WATER.

**SECTION 5. ----- FIRE FIGHTING MEASURES -----**

SPECIAL FIREFIGHTING PROCEDURES

USE EXTINGUISHING MEDIA APPROPRIATE TO SURROUNDING FIRE CONDITIONS.

WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.

**SECTION 6. ----- ACCIDENTAL RELEASE MEASURES-----**

AVOID RAISING DUST.

PLACE IN APPROPRIATE CONTAINER.

WASH SPILL SITE WITH SOAP SOLUTION.

FLUSH SPILL AREA WITH COPIOUS AMOUNTS OF WATER.

**SECTION 7. ----- HANDLING AND STORAGE-----**

REFER TO SECTION 8.

**SECTION 8. ----- EXPOSURE CONTROLS/PERSONAL PROTECTION-----**

WEAR DUST MASK.  
WEAR SUITABLE GLOVES.  
CHEMICAL SAFETY GOGGLES.  
WHEN USING DO NOT EAT OR DRINK.  
WHEN USING DO NOT SMOKE.  
STORE AT:  
0-4  
STORE UNDER ARGON.  
USE ONLY IN WELL VENTILATED AREAS.

**SECTION 9. ----- PHYSICAL AND CHEMICAL PROPERTIES -----**

APPEARANCE AND ODOR  
FORM - SOLID  
COLOR - WHITE

**SECTION 10. -----STABILITY AND REACTIVITY -----**

DATA NOT AVAILABLE

**SECTION 11. ----- TOXICOLOGICAL INFORMATION -----**

OTHER HEALTH HAZARDS  
MAY CAUSE IRRITATION.  
ADDITIONAL INFORMATION  
IN CASE OF FIRE, DEVELOPMENT OF TOXIC AND IRRITANT DECOMPOSITION  
PRODUCTS.

**SECTION 12. ----- ECOLOGICAL INFORMATION -----**

DATA NOT YET AVAILABLE.

**SECTION 13. ----- DISPOSAL CONSIDERATIONS -----**

DISSOLVE OR MIX THE MATERIAL WITH A COMBUSTIBLE SOLVENT AND BURN IN A  
CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER.  
OBSERVE ALL FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

**SECTION 14. ----- TRANSPORT INFORMATION -----**

NOT REGULATED.

**SECTION 15. ----- REGULATORY INFORMATION -----**

EUROPEAN INFORMATION  
R: N/A  
S: N/A  
U.S. INFORMATION  
EINECS NO.  
213 074 6  
WATER POLLUTION HAZARD RATING  
0

**SECTION 16. ----- OTHER INFORMATION-----**

THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT BUT DOES NOT PURPORT TO  
BE ALL INCLUSIVE AND SHALL BE USED ONLY AS A GUIDE. BBI SHALL NOT  
BE HELD LIABLE FOR ANY DAMAGE RESULTING FROM HANDLING OR FROM CONTACT  
WITH THE ABOVE PRODUCT. SEE REVERSE SIDE OF INVOICE OR PACKING SLIP FOR  
ADDITIONAL TERMS AND CONDITIONS OF SALE