

BOD NUTRIENTS BUFFER PILLOWS 14861

MSDS Number

BLLPS

National Stock Number

6850-00N021083

Product Name

BOD NUTRIENTS BUFFER PILLOWS 14861

Manufacturer

HACH CO USE CODE 4T252 PLEASE

Product Identification

Product ID: BOD NUTRIENTS BUFFER PILLOWS 14861

MSDS Date: 07/18/1990

FSC: 6850

NIIN: 00N021083

MSDS Number: BLLPS

Responsible Party

HACH CO. USE CODE 4T252 PLEASE

LOVELAND, CO 80539

US

Emergency Phone: 800-227-4224

Info Phone: 800-227-4224

Cage: 91224

Contractor

HACH CO

389

LOVELAND, CO 80539

US

970-669-3050/ 303-623-5716

Cage: 91224

Ingredients

POTASSIUM PHOSPHATE, DIBASIC ANHYDROUS

CAS: 7758-11-4

Fraction By Weight:

SODIUM PHOSPHATE, DIBASIC (SARA III)

CAS: 7558-79-4

RTECS: WC4500000

Fraction By Weight:

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

MAGNESIUM (II), SULFATE, HEPTAHYDRATE; (MAGNESIUM SULFATE

CAS: 7487-88-9

RTECS: OM4500000

Fraction By Weight:

CALCIUM CHLORIDE, DIHYDRATE

CAS: 10035-04-8

RTECS: EV9810000

Fraction By Weight:

POTASSIUM PHOSPHATE, MONOBASIC

CAS: 7778-77-0

Fraction By Weight:

AMMONIUM CHLORIDE (SARA III)

CAS: 12125-02-9

RTECS: BP4550000

Fraction By Weight:

OSHA PEL10 MG/M3/20 STEL

ACGIH TLV: 10 MG/M3 FUME; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

FERRIC CHLORIDE (SARA III)

CAS: 7705-08-0

RTECS: LJ9100000

Fraction By Weight:

OSHA PEL1 MG FE/M3

ACGIH TLV: 1 MG FE/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

WATER; (DEMINERALIZED WATER)

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: TO 100%

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE/CHRONIC:PRACTICALLY NON-TOXIC.

INGREDIENTS 1 THROUGH 7 ARE MODERATELY TOXIC; MAY CAUSE IRRITATION.

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:NO EFFECTS ANTICIPATED.

Medical Cond Aggravated by Exposure:NONE REPORTED.

First Aid

First Aid:EYE:FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINUTES.

SKIN:FLUSH W/PLENTY OF WATER. INGEST:GIVE LARGE QUANTITIES OF WATER OR MILK. CALL MD IMMEDIATELY. INHAL:NOT APPLICABLE. REMOVE TO FRESH AIR. SUPPOR T BREATHING (GIVE ARTIFICIAL RESPIRATION/OXYGEN), CALL MD .

Accidental Release

Spill Release Procedures:DILUTE W/WATER. POUR DOWN DRAIN WITH EXCESS WATER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:NO SPECIAL STORAGE PRECAUTIONS ARE REQUIRED.

Other Precautions:AVOID CONTACT W/EYES AND SKIN.

Exposure Controls

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.

Ventilation:ADEQUATE VENTILATION.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

HCC:N1

Boiling Pt:B.P. Text:212F,100C

Spec Gravity:1.857

pH:SUPDAT

Evaporation Rate & Reference:8.72

Solubility in Water:SLIGHTLY SOLUBLE.

Appearance and Odor:TURBID, WHITE LIQUID, NO ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:NONE REPORTED.

Disposal

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

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