

## MATERIAL SAFETY DATA SHEET

### SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: BLUE WAVE PH BALANCE

PRODUCT DESCRIPTION: PHOSPHATE BASED BUFFER CONCENTRATE  
UPDATED: 4/25/05

MANUFACTURER NAME: SUNCOAST CHEMICALS COMPANY  
MANUFACTURER ADDRESS: 14480 62<sup>ND</sup> STREET NORTH  
CLEARWATER, FL 33760  
MANUFACTURER PHONE: (727) 531-8913

SUPPLIER NAME AND ADDRESS: SUNCOAST CHEMICALS COMPANY  
14480 62<sup>ND</sup> STREET NORTH  
CLEARWATER, FL 33760  
SUPPLIER PHONE: (727) 531-8913

EMERGENCY PHONE - 24 HOURS: CALL CHEM-TEL, INC. (800) 255-3924

### SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	WT. %	OSHA PEL	ACGIH TLV	CAS REGISTRY #
DIPOTASSIUM PHOSPHATE				7758-11-4
MONOSODIUM PHOSPHATE				7758-80-7

### SECTION 3 HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

#### POTENTIAL HEALTH EFFECTS:

INHALATION: MAY CAUSE RESPIRATORY TRACT IRRITATION.

EYE CONTACT: CAUSES EYE IRRITATION.

SKIN CONTACT: CAUSES SKIN IRRITATION.

INGESTION: MAY BE HARMFUL IF SWALLOWED.

HMIS HAZARD CODE: HEALTH: 1    FLAMMABILITY: 0    REACTIVITY: 0  
NFPA HAZARD CODE: HEALTH: 1    FLAMMABILITY: 0    REACTIVITY: 0

#### **SECTION 4 FIRST AID MEASURES**

INHALATION: IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF INHALED, REMOVE TO FRESH AIR.

EYE CONTACT: IN CASE OF CONTACT, HOLD EYELIDS APART AND IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN OR A POISON CONTROL CENTER IF IRRITATION PERSISTS.

SKIN CONTACT: IN CASE OF CONTACT, IMMEDIATELY FLUSH SKIN WITH SOAP AND PLENTY OF WATER. REMOVE CONTAMINATED CLOTHING AND SHOES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

INGESTION: IF VICTIM IS FULLY CONSCIOUS, GIVE LARGE AMOUNTS OF WATER. IF DISCOMFORT PERSISTS, OBTAIN MEDICAL ATTENTION.

**NOTE TO PHYSICIAN:** LARGE DOSES MAY CAUSE NAUSEA, VOMITING AND DIARRHEA. SYSTEMATIC ORAL TOXICITY IS EXTREMELY RARE AND HAS CONSISTED OF ACIDOSIS AND HYPOCALCEMIC TETANY.

#### **SECTION 5 FIRE FIGHTING MEASURES**

FLASH POINT: N/A  
FLAMMABILITY CLASS: N/A

EXTINGUISHING MEDIA:  
USE THE APPROPRIATE EXTINGUISHING MEDIA FOR THE SURROUNDING FIRE.

FIRE FIGHTING INSTRUCTIONS:  
FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. WATER CAN BE USED TO COOL AND PROTECT EXPOSED MATERIAL.

#### **SECTION 6 ACCIDENTAL RELEASE MEASURES**

CLEAN UP SPILL IMMEDIATELY. CONTAIN AND/OR ABSORB SPILL WITH INERT MATERIAL (E.G. SAND OR VERMICULITE). USE APPROPRIATE CONTAINERS TO AVOID ENVIRONMENTAL CONTAMINATION.

#### **SECTION 7 HANDLING AND STORAGE**

HANDLING AND STORAGE PRECAUTIONS:  
KEEP OUT OF REACH OF CHILDREN. STORE MATERIAL IN A COOL AND DRY PLACE. KEEP CONTAINERS TIGHTLY CLOSED.

HANDLING PRECAUTIONS:  
USE ONLY WITH ADEQUATE PERSONAL PROTECTION.

STORAGE PRECAUTIONS:  
KEEP OUT OF REACH OF CHILDREN.

WORK/HYGIENIC PRACTICES:  
USE SAFE CHEMICAL HANDLING PROCEDURES SUITABLE FOR THE HAZARDS PRESENTED BY THIS MATERIAL. AVOID CONTACT WITH SKIN AND EYES.

## **SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION**

### **ENGINEERING CONTROLS**

LOCAL EXHAUST ACCEPTABLE. SPECIAL EXHAUST NOT REQUIRED.

### **EYE/FACE PROTECTION**

SAFETY GLASSES WITH SIDE SHIELDS OR GOGGLES RECOMMENDED.

### **SKIN PROTECTION**

CHEMICAL-RESISTANT GLOVES

### **RESPIRATORY PROTECTION**

NONE NORMALLY REQUIRED.

## **SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE: LIQUID  
APPEARANCE: COLORLESS, CLEAR TO TURBID  
ODOR: BLAND ODOR

CHEMICAL TYPE: MIXTURE  
MELTING POINT: N/A  
BOILING POINT: 212°F  
SPECIFIC GRAVITY: 1.46  
MOLECULAR WEIGHT: NOT DETERMINED  
PERCENT VOLITILES: NOT DETERMINED  
VAPOR PRESSURE: NOT DETERMINED  
pH FACTOR: 7-8  
SOLUBILITY: SOLUBLE  
EVAPORATION RATE: NOT ESTABLISHED

## **SECTION 10 STABILITY AND REACTIVITY**

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

## **SECTION 11 TOXICOLOGICAL INFORMATION**

NO DATA AVAILABLE

## **SECTION 12 ECOLOGICAL INFORMATION**

NO DATA AVAILABLE

## **SECTION 13 DISPOSAL CONSIDERATIONS**

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

## **SECTION 14 TRANSPORT INFORMATION**

DOT (Department Of Transportation)

PROPER SHIPPING NAME:	NOT REGULATED
UN/NA NUMBER:	N/A
HAZARD CLASS:	N/A
PACKING GROUP:	N/A

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## **SECTION 15 REGULATORY INFORMATION**

NO DATA AVAILABLE

## **SECTION 16 OTHER INFORMATION**

NONE

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