



## MATERIAL SAFETY DATA SHEET

### SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: BLUE WAVE PHOS OUT

PRODUCT DESCRIPTION: PHOSPHATE REDUCER  
DATE PREPARED: 5/12/05

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

SUPPLIER NAME AND ADDRESS: SUNCOAST CHEMICALS COMPANY  
14480 62ND 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#
LANTHANUM CARBONATE		N/A	N/A	6487-39-4

### SECTION 3 HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: NO ADVERSE HEALTH EFFECTS SHOULD BE ANTICIPATED IF THE PRODUCT IS USED IN ACCORDANCE WITH THIS MSDS AND THE PRODUCT LABEL.

#### POTENTIAL HEALTH EFFECTS

INHALATION: ALTHOUGH THIS PRODUCT HAS A LOW DEGREE OF TOXICITY, BREATHING DUST MAY CAUSE HEADACHE AND NAUSEA.

EYE CONTACT: MILD EYE IRRITANT. COULD BE CORROSIVE TO EYES.

SKIN CONTACT: CONTACT WITH SKIN MAY CAUSE IRRITATION. NOT HARMFUL EFFECTS EXPECTED.

INGESTION: N/A

CHRONIC: LANTHANIDES, BECAUSE OF THEIR DENSITY, CAN PRODUCE ABNORMALITIES ON CHEST X-RAY. LANTHANIDES ARE NOT THOUGHT TO BE FIBROGENIC AND LESIONS HAVE LITTLE OR NO CLINICAL SIGNIFICANCE. HOWEVER, OCCASIONAL CASES OF SUSPECTED PNEUMOCONIOSIS HAVE BEEN REPORTED.

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



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

**INHALATION:** REMOVE VICTIM FROM EXPOSURE. IF INHALATION OF DUST THROUGH NOSE OR THROAT OCCURS, MOVE VICTIM TO FRESH AIR. SEEK IMMEDIATE MEDICAL ATTENTION.

**EYE CONTACT:** IMMEDIATELY IRRIGATE WITH COPIOUS QUANTITIES OF WATER FOR AT LEAST 15 MINUTES. HOLD EYELIDS OPEN. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

**SKIN CONTACT:** FIRST AID NOT NORMALLY REQUIRED. HOWEVER, IF PRODUCT COMES INTO CONTACT WITH CUTS OR ABRASIONS, FLUSH IMMEDIATELY WITH WATER. IF IRRITATION OR REDNESS DEVELOPS, SEEK MEDICAL ATTENTION.

**INGESTION:** IMMEDIATELY RINSE MOUTH. NO FURTHER TREATMENT SHOULD BE REQUIRED.

**ADVICE TO PHYSICIAN:** TREAT SYMPTOMATICALLY. LANTHANIDES, BECAUSE OF THEIR HIGH DENSITY, CAN PRODUCE ABNORMALITIES ON CHEST X-RAY. LANTHANIDES ARE NOT THOUGHT TO BE FIBROGENIC AND LESIONS HAVE LITTLE OR NO CLINICAL SIGNIFICANCE. HOWEVER OCCASIONAL CASES OF SUSPECTED PNEUMOCONIOSIS HAVE BEEN REPORTED.

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

**FLASHPOINT AND METHOD:** NOT COMBUSTIBLE

**GENERAL HAZARD:** NONE KNOWN

**FIRE FIGHTING INSTRUCTIONS:** N/A

**EXTINGUISHING MEDIA:** WATER FOG (OR IF UNAVAILABLE FINE WATER SPRAY), FOAM, DRY AGENT (CARBON DIOXIDE, DRY CHEMICAL POWDER).

**HAZARDOUS COMBUSTION PRODUCTS:** N/A

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

AVOID CONTAMINATING WATERWAYS.

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

STORE IN COOL, DRY AREA AWAY FROM DIRECT HEAT. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

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

##### **ENGINEERING CONTROLS**

**VENTILATION:** NORMAL MECHANICAL VENTILATION SHOULD BE SUFFICIENT UNDER NORMAL CONDITIONS. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

##### **PERSONAL PROTECTION**

**GENERAL:** WEAR ELBOW LENGTH PVC GLOVES AND SUITABLE EYE PROTECTION

(FACE MASK). ALWAYS WASH HANDS BEFORE SMOKING, EATING, DRINKING OR USING THE TOILET. IT IS RECOMMENDED THAT WATER BE AVAILABLE FOR FLUSHING EYES AND SKIN.

RESPIRATOR: NOT LISTED

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

VAPOR PRESSURE:	N/A	VAPOR DENSITY:	N/A
SPECIFIC GRAVITY:	1.1-1.2 (water = 1)	PHYSICAL STATE:	
SOLUBILITY IN WATER:	SLIGHTLY SOLUBLE	EVAPORATION RATE:	N/A
pH:	7.8 - 9.0	BOILING POINT:	N/A
FREEZING POINT:	N/A	VISCOSITY:	N/A
ODOR:	NONE	APPEARANCE:	WHITE SLURRY

## SECTION 10 STABILITY AND REACTIVITY

GENERAL: STABLE

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID: N/A

HAZARDOUS DECOMPOSITION: N/A

## SECTION 11 TOXICOLOGICAL INFORMATION

LD50: DATA NOT AVAILABLE  
Oral LD50 (RAT): N/A  
SKIN: N/A  
EYES: N/A

## SECTION 12 ECOLOGICAL INFORMATION

AVOID CONTAMINATING WATERWAYS.

## SECTION 13 DISPOSAL CONSIDERATIONS

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

## SECTION 14 TRANSPORT INFORMATION

DOT (Department Of Transportation)

PROPER SHIPPING NAME:

UN/NA NUMBER: N/A

HAZARD CLASS: N/A

PACKING GROUP: N/A

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

## SECTION 15 REGULATORY INFORMATION

NONE

## SECTION 16 OTHER INFORMATION

SARA TITLE III: NO