



## MATERIAL SAFETY DATA SHEET

### SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: BLUE WAVE STABILIZER

PRODUCT DESCRIPTION:  
DATE PREPARED: 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#
CYANURIC ACID	98-100%	N/A	N/A	108-80-5

### SECTION 3 HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

#### POTENTIAL HEALTH EFFECTS

INHALATION: IRRITANT

EYE CONTACT: SLIGHTLY IRRITATING TO EYES.

SKIN CONTACT: MAY BE SLIGHTLY IRRITATING TO SENSITIVE PRONE INDIVIDUALS.

INGESTION: IRRITANT

CHRONIC: NOT KNOWN

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

### SECTION 4 FIRST AID MEASURES

INHALATION: REMOVE TO FRESH AIR IF SAFE TO TRANSPORT. OTHERWISE, ATTEMPT TO PROVIDE FRESH AIR BY VENTILATION. IF BREATHING IS DIFFICULT, HAVE A

TRAINED PERSON ADMINISTER OXYGEN. IF RESPIRATION OR PULSE HAS STOPPED, HAVE A TRAINED PERSON ADMINISTER BASIC LIFE SUPPORT AND CALL FOR EMERGENCY SERVICES IMMEDIATELY.

EYE CONTACT: IMMEDIATELY FLUSH EYES WITH A DIRECTED STREAM OF WATER FOR AT LEAST 15 MINUTES, FORCIBLY HOLDING EYELIDS APART TO ENSURE COMPLETE IRRIGATION OF ALL EYE AND LID TISSUE. WASHING EYES WITHIN SEVERAL SECONDS IS ESSENTIAL TO ACHIEVE MAXIMUM EFFECTIVENESS. SEEK MEDICAL ATTENTION IMMEDIATELY.

SKIN CONTACT: IMMEDIATELY FLUSH CONTAMINATED AREAS WITH WATER. REMOVE CONTAMINATED CLOTHING AND FOOTWEAR. WASH CONTAMINATED AREAS WITH PLENTY OF SOAP AND WATER. WASH CLOTHING BEFORE RE-USE. DISCARD FOOTWEAR WHICH CANNOT BE DECONTAMINATED. SEEK MEDICAL ATTENTION IMMEDIATELY.

INGESTION: NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. IF SWALLOWED, DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER. (IF AVAILABLE, GIVE SEVERAL GLASSES OF MILK.) IF VOMITING OCCURS SPONTANEOUSLY, KEEP AIRWAY CLEAR AND GIVE MORE WATER. SEEK MEDICAL ATTENTION IMMEDIATELY.

## **SECTION 5 FIRE FIGHTING MEASURES**

FLASHPOINT: NON-FLAMMABLE

METHOD: NOT APPLICABLE

EXTINGUISHING MEDIA:  
USE AGENTS APPROPRIATE FOR SURROUNDING FIRE.

FIRE FIGHTING PROCEDURES:  
WEAR NIOSH APPROVED POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING.

FIRE AND EXPLOSION HAZARD:  
NONE KNOWN

## **SECTION 6 ACCIDENTAL RELEASE MEASURES**

ENVIRONMENTAL PRECAUTIONS:  
CONTAIN SPILL WITH DIKE TO PREVENT ENTRY INTO SEWERS OR WATERWAYS.

METHODS FOR CLEAN UP:  
SWEEP OR VACUUM SPILLS. TO MINIMIZE DUST, VACUUM CLEANING IS PREFERRED.

## **SECTION 7 HANDLING AND STORAGE**

SPECIAL MIXING AND HANDLING INSTRUCTIONS:  
DO NOT ALLOW CONTACT WITH MATERIALS SUCH AS OXIDIZERS.

STORAGE:

STORE IN A COOL, DRY, WELL VENTILATED AREA AWAY FROM INCOMPATIBLE MATERIALS.

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

### **ENGINEERING CONTROLS**

NO SPECIAL VENTILATION REQUIRED UNDER NORMAL USE.

### **RESPIRATORY:**

RESPIRATORY PROTECTION IS NOT REQUIRED UNDER NORMAL USE.

### **EYE/FACE PROTECTION:**

WEAR SAFETY GLASSES WITH SIDE SHIELDS OR CHEMICAL SAFETY GOGGLES.

### **SKIN PROTECTION:**

WEAR CHEMICAL RESISTANT GLOVES SUCH AS RUBBER, NEOPRENE OR VINYL.  
LAUNDER CONTAMINATED CLOTHING AND CLEAN PROTECTIVE EQUIPMENT BEFORE RE-USE.

### **OTHER:**

EMERGENCY SHOWER AND EYEWASH FACILITY SHOULD BE IN CLOSE PROXIMITY TO WORK AREA.

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

APPEARANCE:	WHITE CRYSTALLINE
ODOR:	ODORLESS
SPECIFIC GRAVITY:	NOT DETERMINED
VAPOR PRESSURE:	0 – 2
VAPOR DENSITY:	NOT DETERMINED
VAPOR DENSITY:	N/A
EVAPORATION RATE:	NOT DETERMINED
% VOLATILES BY WEIGHT:	0 – 2
BOILING POINT:	NOT DETERMINED
FREEZING POINT:	NOT DETERMINED
MELTING POINT:	SUBLIMES AT 320 – 330 DEG C
SOLUBILITY IN WATER:	0.15 @ 25 DEG C
pH:	4.8 – 5.2

## **SECTION 10 STABILITY AND REACTIVITY**

GENERAL: STABLE

### **REACTIONS:**

AVOID CONTACT WITH OXIDIZERS

### **HAZARDOUS POLYMERIZATION:**

WILL NOT OCCUR

### **HAZARDOUS DECOMPOSITION PRODUCTS:**

CARBON MONOXIDE, CARBON DIOXIDE AND NITROGEN OXIDES.

## **SECTION 11 TOXICOLOGICAL INFORMATION**

THIS SUBSTANCE IS ESSENTIALLY NON-TOXIC BY THE ORAL AND DERMAL ROUTES.

## **SECTION 12 ECOLOGICAL INFORMATION**

### **TOXICITY:**

THIS MATERIAL IS BELIEVED TO BE NON-TOXIC TO AQUATIC LIFE.

### **PERSISTENCE:**

THIS MATERIAL IS BELIEVED TO BE UNLIKELY TO PERSIST IN THE ENVIRONMENT.

## **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:	NOT REGULATED
UN/NA NUMBER:	NOT REGULATED
HAZARD CLASS:	NOT REGULATED
PACKING GROUP:	NOT REGULATED

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## **SECTION 15 REGULATORY INFORMATION**

OSHA REQUIRES THAT INFORMATION BE PROVIDED TO EMPLOYEES REGARDING THE HAZARDS OF CHEMICALS BY MEANS OF A HAZARD COMMUNICATION PROGRAM.

CONSULT LOCAL LAWS FOR APPLICABILITY.

## **SECTION 16 OTHER INFORMATION**

NONE

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