



## MATERIAL SAFETY DATA SHEET

### SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: BLUE WAVE ERADICATOR

UPDATED: 12/01/04  
EPA REGISTRATION NO.: 46043-4

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#
POLY [OXYETHYLENE (DIMETHYLIMINIO) ETHYLENE (DIMETHYLIMINIO) ETHYLENE DICHLORIDE]	60%	NOT EST.	NOT EST.	31512-74-0
OTHER INGREDIENTS	40%			

### SECTION 3 HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

#### POTENTIAL HEALTH EFFECTS

INHALATION: SLIGHTLY HAZARDOUS IN CASE OF INHALATION. EFFECTS WILL DEPEND ON CONCENTRATION AND LENGTH OF TIME OF EXPOSURE.

EYE CONTACT: SLIGHTLY HAZARDOUS IN CASE OF EYE CONTACT (IRRITANT).

SKIN CONTACT: SLIGHTLY HAZARDOUS IN CASE OF SKIN CONTACT (IRRITANT). NON-SENSITIZER FOR SKIN. SKIN INFLAMMATION IS CHARACTERIZED BY ITCHING, SCALING, REDDENING OR, OCCASIONALLY, BLISTERING.

INGESTION: INGESTION IS NOT EXPECTED TO BE A PRIMARY ROUTE OF EXPOSURE.

SUBCHRONIC: MAY CAUSE DAMAGE TO THE FOLLOWING ORGANS: UPPER RESPIRATORY TRACT, SKIN, AND EYES.

CHRONIC: NOT TESTED BY THE MANUFACTURER. NOT SHOWN AS A CARCINOGEN BY OSHA, IARC or NTP.

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

#### SECTION 4 FIRST AID MEASURES

INHALATION: IF EXPOSURE BY INHALATION IS SUSPECTED, IMMEDIATELY MOVE EXPOSED INDIVIDUAL TO FRESH AIR. IF INDIVIDUAL EXPERIENCES NAUSEA, HEADACHE, DIZZINESS, HAS DIFFICULTY BREATHING OR IS CYANOTIC, SEEK MEDICAL ATTENTION IMMEDIATELY.

EYE CONTACT: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER OR NORMAL SALINE (MINIMUM OF 15 MINUTES). SEEK IMMEDIATE MEDICAL ATTENTION, PREFERABLY AN OPHTHALMOLOGIST FOR FURTHER EVALUATION.

SKIN CONTACT: WASH EXPOSED AREA WITH PLENTY OF SOAP AND WATER. REPEAT WASHING. REMOVE CONTAMINATED CLOTHING AND WASH THOROUGHLY BEFORE REUSE. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

INGESTION: **DO NOT INDUCE VOMITING.** RINSE WITH LARGE AMOUNTS OF WATER OR MILK FIRST. IRRIGATE THE ESOPHOGUS AND DILUTE STOMACH CONTENTS BY SLOWLY GIVING ONE TO TWO GLASSES OF WATER OR MILK. AVOID GIVING ALCOHOL OR ALCOHOL RELATED PRODUCTS. IN CASES WHERE THE INDIVIDUAL IS SEMI-COMATOSE OR IS CONVULSING, DO NOT GIVE FLUIDS BY MOUTH. IN CASE OF INTENTIONAL INGESTION OF THE PRODUCT, SEEK MEDICAL ATTENTION IMMEDIATELY.

NOTE: NO SPECIFIC ANTIDOTE IS KNOWN. TREAT SYMPTOMS.

#### SECTION 5 FIRE FIGHTING MEASURES

FLASH POINT: >212°F

FLASH POINT METHOD: CLOSED CUP

EXTINGUISHING MEDIA: WATER FOG, CARBON DIOXIDE, FOAM OR DRY CHEMICAL.

#### SECTION 6 ACCIDENTAL RELEASE MEASURES

CONTAIN AND/OR ABSORB SPILL WITH INERT MATERIAL (E.G. SAND, VERMICULITE). AVOID RELEASE TO THE ENVIRONMENT. DO NOT FLUSH TO SEWER.

## **SECTION 7 HANDLING AND STORAGE**

HANDLING PRECAUTIONS: AVOID CONTACT WITH EYES. WASH THOROUGHLY AFTER HANDLING. WASH HANDS BEFORE EATING, DRINKING OR SMOKING.

STORAGE PRECAUTIONS: STORE IN A COOL DRY PLACE. KEEP OUT OF REACH OF CHILDREN.

WORK/HYGIENIC PRACTICES: USE SAFE CHEMICAL HANDLING PROCEDURES SUITABLE FOR THE HAZARDS PRESENTED BY THIS MATERIAL. DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR CLEANING EQUIPMENT.

## **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: GENERAL ROOM VENTILATION IS NORMALLY ADEQUATE.

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

PHYSICAL STATE: LIQUID  
APPEARANCE: CLEAR, PALE YELLOW  
ODOR: MILD

CHEMICAL TYPE: MIXTURE  
MELTING POINT: 32°F <0°C  
BOILING POINT: 212°F >100°C  
SPECIFIC GRAVITY: 1.15 g/cm<sup>3</sup>  
PERCENT VOLITILES: NOT ESTABLISHED  
VAPOR PRESSURE: NOT ESTABLISHED  
pH FACTOR: 6-8  
SOLUBILITY: EASILY SOLUBLE IN COLD/HOT WATER  
VISCOSITY: KINETIC: 125cS  
EVAPORATION RATE: NOT ESTABLISHED

## **SECTION 10 STABILITY AND REACTIVITY**

STABILITY: STABLE UNDER NORMAL CONDITIONS OF USE AND STORAGE.

INCOMPATIBLE MATERIALS: ANIONIC POLYMERS

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE MAY BE FORMED UPON BURNING.

## **SECTION 11 TOXICOLOGICAL INFORMATION**

NONE

**SECTION 12 ECOLOGICAL INFORMATION**

NONE

**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**

NONE

**SECTION 16 OTHER INFORMATION**

NONE

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