

MATERIAL SAFETY DATA SHEET

SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: BLUE WAVE SUPER RUST SCALE REMOVER

PRODUCT DESCRIPTION: SEQUESTRANT
UPDATED: 5/1/05

MANUFACTURER NAME: SUNCOAST CHEMICALS COMPANY
MANUFACTURER ADDRESS: 14480 62ND STREET 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#
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THIS PRODUCT DOES NOT CONTAIN ANY REPORTABLE OSHA HAZARDOUS MATERIALS.

PROPRIETARY FORMULATION.

SECTION 3 HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

POTENTIAL HEALTH EFFECTS

INHALATION: MAY BE HARMFUL IF INHALED. DO NOT BREATHE SPRAY MISTS OF THE UNDILUTED PRODUCT.

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

SKIN CONTACT: HAZARDOUS IN CASE OF SKIN CONTACT (IRRITANT). NON CORROSIVE. SKIN CONTACT MAY PRODUCE BURNS.

INGESTION: INGESTION IS NOT EXPECTED TO BE A PRIMARY ROUTE OF EXPOSURE. IF INGESTED, GET IMMEDIATE MEDICAL ATTENTION.

HMIS HAZARD CODE:	HEALTH: 2	FLAMMABILITY: 1	REACTIVITY: 1
NFPA HAZARD CODE:	HEALTH: 2	FLAMMABILITY: 1	REACTIVITY: 1

SECTION 4 FIRST AID MEASURES

INHALATION: IF EXPOSURE TO INHALATION IS SUSPECTED, IMMEDIATELY MOVE EXPOSED INDIVIDUAL TO FRESH AIR. IF INDIVIDUAL EXPERIENCES NAUSEA, HEADACHE, DIZZINESS, HAS DIFFICULTY IN BREATHING OR IS CYANOTIC, SEEK A HEALTH CARE PROFESSIONAL IMMEDIATELY.

EYE CONTACT: FLUSH IMMEDIATELY WITH COPIOUS AMOUNTS OF TAP WATER OR NAORMAL SALINE FOR A MINIMUM OF 15 MINUTES. TAKE EXPOSED INDIVIDUAL TO A HEALTH CARE PROFESSIONAL, PREFERABLY AN OPHTHALMOLOGIST, FOR FURTHER EVALUATION.

SKIN CONTACT: WASH EXPOSED AREA WITH PLENTY OF WATER. REPEAT WASHING. REMOVE CONTAMINATED CLOTHING AND WASH THOROUGHLY BEFORE REUSE. IF IRRITATION PERSISTS CONSULT A HEALTH CARE PROFESSIONAL.

INGESTION: **DO NOT INDUCE VOMITING.** RINSE WITH COPIOUS AMOUNTS OF WATER OR MILK, FIRST. IRRIGATE THE ESOPHOGUS AND DILUTE STOMACH CONTENTS BY SLOWLY GIVING ONE (1) TO TWO (2) GLASSES OF WATER OR MILK. AVOID GIVING ALCOHOL OR ALCOHOL RELATED PRODUCTS. IN CASES WHERE THE INDIVIDUAL IS SEMI-COMATOSE, COMATOSE OR CONVULSING, **DO NOT GIVE FLUIDS BY MOUTH.** IN CASE OF INTENTIONAL INGESTION OF THE PRODUCT SEEK MEDICAL ASSISTANCE IMMEDIATELY; TAKE INDIVIDUAL TO NEAREST MEDICAL FACILITY.

SECTION 5 FIRE FIGHTING MEASURES

FLASH POINT: 100 DEGREES C

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

FIRE FIGHTING INSTRUCTIONS:
FIREFIGHTERS SHOULD WEAR POSITIVE PRESSURE SELF-CONTAINED BREATHING APPRATUS AND FULL TURNOUT GEAR.

SECTION 6 ACCIDENTAL RELEASE MEASURES

CLEAN UP SPILL IMMEDIATELY. CONTAIN AND/OR ABSORB SPILL WITH INERT MATERIAL (E.G. SAND OR VERMICULITE). FLUSH SPILL AREA WITH WATER. 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.

WORK/HYGIENIC PRACTICES:
USE SAFE CHEMICAL HANDLING PROCEDURES SUITABLE FOR THE HAZARDS PRESENTED BY THIS MATERIAL.

SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

ENGINEERING CONTROLS

LOCAL EXHAUST.

EYE/FACE PROTECTION:
SAFETY GLASSES WITH SIDE SHIELDS OR GOGGLES.

SKIN PROTECTION:
RUBBER GLOVES.

RESPIRATORY PROTECTION:
PROVIDE DILUTION VENTILATION TO CONTROL VAPOR AND/OR MIST LEVEL. WHEN MISTING OCCURS IN THE WORK AREA, A NIOSH/MSHA APPROVED RESPIRATOR MAY BE REQUIRED.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	LIQUID
APPEARANCE:	CLEAR TO HAZY
ODOR:	CHARACTERISTIC
CHEMICAL TYPE:	MIXTURE
MELTING POINT:	N/A
BOILING POINT:	100 DEGREES C
SPECIFIC GRAVITY:	1.138
VAPOR PRESSURE:	N/A
VAPOR DENSITY:	0.6
pH FACTOR:	N/A
SOLUBILITY:	SOLUBLE IN HOT WATER, PARTIALLY IN COLD WATER
EVAPORATION RATE:	N/A

SECTION 10 STABILITY AND REACTIVITY

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: N/A

CONDITIONS TO AVOID:
AVOID CONTACT WITH STRONG ACIDS AND ALKALIS

INCOMPATIBLE MATERIALS:
STRONG OXIDIZERS, STRONG BASES.

HAZARDOUS DECOMPOSITION PRODUCTS:
OXIDES OF BOTH PHOSPHOROUS AND CARBON; ACIDS OF PHOSPHOROUS

SECTION 11 TOXICOLOGICAL INFORMATION

ACUTE STUDIES:
CONCENTRATED PRODUCT CORROSIVE TO SKIN AND MUCOUS MEMBRANES.

SECTION 12 ECOLOGICAL INFORMATION

NO DATA AVAILABLE

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:	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.
UN/NA NUMBER:	UN3265
HAZARD CLASS:	8
PACKING GROUP:	III

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SECTION 15 REGULATORY INFORMATION

SARA 302 – NO COMPONENTS OF THIS PRODUCT ARE LISTED
SARA 312 HAZARD CATEGORY – IMMEDIATE (ACUTE) HEALTH HAZARD
SARA 313 TOXIC CHEMICALS LIST – NO COMPONENTS OF THIS PRODUCT ARE PRESENT
ABOVE THE DE MINIMUS LEVEL.

SECTION 16 OTHER INFORMATION

NONE

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