



MATERIAL SAFETY DATA SHEET

SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: BLUE WAVE TILE & VINYL CLEANER
PRODUCT DESCRIPTION: ACIDIC SOLUTION
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#
PHOSPHORIC ACID	85%	N/A	N/A	7664-38-2
TOMAH ACID THICKENER	N/A			
TRITON X-100	N/A			
SALT	N/A			

SECTION 3 HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

POTENTIAL HEALTH EFFECTS

INHALATION: MAY CAUSE SEVERE ALLERGIC RESPIRATORY REACTION.

EYE CONTACT: CAN CAUSE SEVERE EYE BURNS.

SKIN CONTACT: CAN CAUSE SEVERE BURNS TO SKIN.

INGESTION: CORROSIVE TO LIVING TISSUE.

HMIS HAZARD CODE: HEALTH: 3 FLAMMABILITY: 0 REACTIVITY: 1
NFPA HAZARD CODE: HEALTH: 2 FLAMMABILITY: 1 REACTIVITY: 2

SECTION 4 FIRST AID MEASURES

- INHALATION: IF INHALED, REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.
- 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 POISON CONTROL CENTER IMMEDIATELY.
- SKIN CONTACT: RINSE THE AFFECTED AREA WITH TEPID WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IMMEDIATELY IF IRRITATION (REDNESS, RASH OR BLISTERING) DEVELOPS AND PERSISTS.
- INGESTION: **DO NOT INDUCE VOMITING.** DRINK LARGE AMOUNTS OF WATER. CONTACT A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.

SECTION 5 FIRE FIGHTING MEASURES

FLASH POINT: N/A

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

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

SECTION 6 ACCIDENTAL RELEASE MEASURES

NEUTRALIZE SPILL AREA WITH SODA ASH OR LIME. FLOOD WITH WATER. USE APPROPRIATE CONTAINERS TO AVOID ENVIRONMENTAL CONTAMINATION. USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT.

SECTION 7 HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS:
KEEP OUT OF REACH OF CHILDREN. DO NOT STORE WITH ALKALIS.

HANDLING PRECAUTIONS:
AVOID CONTACT WITH EYES. AVOID CONTACT WITH SKIN AND CLOTHING. WASH THOROUGHLY AFTER HANDLING.

STORAGE PRECAUTIONS:
AVOID CONTACT WITH ALKALIS, AMINES AND METALS. KEEP OUT OF REACH OF CHILDREN.

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 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:	BLUE
ODOR:	MILD
CHEMICAL TYPE:	MIXTURE
MELTING POINT:	N/A
BOILING POINT:	212 deg F
SPECIFIC GRAVITY:	1.1 – 1.2
PERCENT VOLITILES:	NOT DETERMINED
PACKING DENSITY:	NOT DETERMINED
VAPOR PRESSURE:	NOT DETERMINED
VAPOR DENSITY:	>1
pH FACTOR:	0 – 2
SOLUBILITY:	SOLUBLE IN WATER
VISCOSITY:	NOT DETERMINED
EVAPORATION RATE:	<1

SECTION 10 STABILITY AND REACTIVITY

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID:

AVOID CONTACT WITH STRONG AMINES, ALKALIS AND METALS. HEAT CAN CAUSE HYDROGEN CHLORIDE.

INCOMPATIBLE MATERIALS:

ALKALIS, AMINES AND METALS

HAZARDOUS DECOMPOSITION PRODUCTS:

HYDROGEN CHLORIDE

SECTION 11 TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

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 LIQUIDS, N.O.S.
UN/NA NUMBER:	UN1760
HAZARD CLASS:	8
PACKING GROUP:	II

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

SECTION 15 REGULATORY INFORMATION

SARA TITLE III – REPORTABLE CHEMICAL

SECTION 16 OTHER INFORMATION

NONE

Disclaimer:

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).