

2704



**MATERIAL SAFETY DATA SHEET**

**SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: SPRAY 'N RINSE

PRODUCT DESCRIPTION: CLEANER  
UPDATED: 9/1/04

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: FLORIDA POOL PRODUCTS, INC.  
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#
CITRIC ACID	PROPRIETARY			77-92-9
2-BUTOXY ETHANOL	PROPRIETARY			111-76-2
1-HYDROXYETHYLIDENE-1 1-DIPHOSPHONIC ACID	PROPRIETARY			2809-21-4
POLY (OXY-1, 2-ETHANEDIYL), ALPHA-(NONYLPHENYL OMEGA-HYDROXY)	PROPRIETARY			9016-45-9

**SECTION 3 HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**

**POTENTIAL HEALTH EFFECTS**

INHALATION: CAUSES RESPIRATORY TRACT IRRITATION.

EYE CONTACT: MAY CAUSE EYE BURNS AND TISSUE DAMAGE.

SKIN CONTACT: MAY CAUSE SKIN DAMAGE.

INGESTION: 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 INHALED, REMOVE TO FRESH AIR. CONSULT A PHYSICIAN. IF BREATHING IS DIFFICULT, GIVE OXYGEN.

**EYE CONTACT:** IN CASE OF CONTACT, HOLD EYELIDS APART AND IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IMMEDIATELY.

**SKIN CONTACT:** IN CASE OF CONTACT, IMMEDIATELY FLUSH SKIN WITH SOAP AND PLENTY OF WATER. GET MEDICAL ATTENTION IMMEDIATELY IF IRRITATION (REDNESS, RASH OR BLISTERING) DEVELOPS AND PERSISTS.

**INGESTION:** GIVE MILK, EGG WHITES OR BAKING SODA IMMEDIATELY. DRINK LARGE AMOUNTS OF WATER. CONTACT A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.

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

**FLASH POINT:** 150 deg F

**EXTINGUISHING MEDIA:**  
IN CASE OF FIRE, USE WATER SPRAY (FOG), FOAM, DRY CHEMICAL OR CO2.

**FIRE FIGHTING INSTRUCTIONS:**  
FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE 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 ACCEPTABLE. SPECIAL EXHAUST NOT REQUIRED.

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

SKIN PROTECTION:  
CHEMICAL-RESISTANT GLOVES.

RESPIRATORY PROTECTION:  
GENERAL ROOM VENTILATION IS NORMALLY ADEQUATE.

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

PHYSICAL STATE:	LIQUID
APPEARANCE:	CLEAR
ODOR:	DETERGENT
CHEMICAL TYPE:	MIXTURE
MELTING POINT:	N/A
BOILING POINT:	215 deg F
SPECIFIC GRAVITY:	1.138
MOLECULAR WEIGHT:	NOT DETERMINED
PERCENT VOLITALES:	NOT DETERMINED
VAPOR PRESSURE:	17
VAPOR DENSITY:	0.6
pH FACTOR:	1-3
SOLUBILITY:	SOLUBLE IN WATER
EVAPORATION RATE:	16.0

## **SECTION 10 STABILITY AND REACTIVITY**

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID:  
AVOID CONTACT WITH STRONG ACIDS AND ALKALIS

INCOMPATIBLE MATERIALS:  
ACIDS AND ALKALIS

HAZARDOUS DECOMPOSITION PRODUCTS:  
OXIDES OF CARBON, NITROGEN, ALDEHYDES AND KETONES

## **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 TITLE III – REPORTABLE CHEMICAL

#### SECTION 16 OTHER INFORMATION

NONE

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