

MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	SSS ROYAL TOUCH LIQUID SOUR / SOFT		
PRODUCT CODE	17012	MANUFACTURED FOR	Triple S
ISSUE DATE	06-28-2002	STREET ADDRESS	2 Executive Park Drive
SUPERCEDES	05-10-2001	CITY, STATE ZIP	Billerica, MA 01862
		PHONE	(978) 667 7900

EMERGENCY TELEPHONE NUMBER
1-800-535-5053

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS No.	EXPOSURE LIMITS			OTHER LIMITS
		OSHA PEL/TLV	ACGIH TLV	STEL	
Phosphoric Acid	7664-27-7	1 mg/m3	1 mg/m3	3 mg/m3	None

SECTION 3 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	May be irritating to eyes or exposed mucous membranes.
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POTENTIAL HEALTH EFFECTS	
INGESTION	Gastric irritation
INHALATION	Vapors may cause dizziness or headache upon prolonged respiratory or exposure.
EYE CONTACT	Irritation (moderate)
SKIN CONTACT	Irritation (slight)

SECTION 4 – FIRST AID MEASURES

INGESTION	Drink large quantities of water or milk. DO NOT INDUCE VOMITING! If irritation persists or respiratory symptoms occur, see a physician immediately.
INHALATION	Do not breathe vapors. If dizziness or headaches occur, leave area and do not return until mists have dissipated. Get medical help immediately.
EYE CONTACT	Flush With water for 15 minutes. See a physician immediately.
SKIN CONTACT	Wash with soap and water. Remove contaminated clothing. If irritation persists see a physician.
NOTE TO PHYSICIAN	Treatment based on judgment of the physician in response to reactions of the patient.

SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT / METHOD	NA	FLAMMABLE LIMITS	LEL – N/A UEL – N/A
% VOLATILE	0.0		
EXTINGUISHING MEDIA	Water mist, dry chemical, co2, alcohol foam.		

SPECIAL FIRE FIGHTING PROCEDURES	Firefighters should wear a self-contained breathing apparatus as in all chemical fires.
FIRE AND EXPLOSION HAZARDS	None

SECTION 6 – ACCIDENTAL RELEASE MEASURES

RESPONSE TO SPILLS	Stop leak, dilute spilled material with sodium bicarbonate solution or chalk dust to greater than pH 6.5.
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SECTION 7 – HANDLING AND STORAGE

HANDLING PRECAUTIONS	Wash hands before eating. Keep container tightly closed when not in use.
STORAGE PRECAUTIONS	Store in a dry, cool place.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTIONS

HYGIENIC PRACTICES	Normal procedures for good hygiene. Observe label precautions. Use personal protection equipment.
ENGINEERING CONTROLS	Use general mechanical ventilation to remove vapors at the source. Eyewash station is recommended.

	RESPIRATOR	Not required
X	GOGGLES / FACE SHIELD	Required
	APRON	Not required
X	GLOVES	Required
	BOOTS	Not required

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Yellow opaque liquid	BOILING POINT	>212° F
ODOR	Slight acrid odor	VAPOR PRESSURE	NA
PH	<2	VAPOR DENSITY	NA
SPECIFIC GRAVITY	1.040	EVAPORATION RATE (butyl acetate=1)	<<1
SOLUBILITY IN WATER	Complete		

SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY		STABLE	X		UNSTABLE	
CONDITIONS TO AVOID	No special precautions beyond standard safe industrial practices.					
INCOMPATIBILITY	Strong alkalis					
HAZARDOUS PRODUCTS OF DECOMPOSITION	Oxides of sulfur and carbon					
POLYMERIZATION		WILL NOT OCCUR	X		MAY OCCUR	

SECTION 11 – TOXICOLOGICAL INFORMATION

CARCINOGENICITY

THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN

THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910,Z

OTHER EFFECTS

ACUTE	May be irritating to eyes or exposed mucous membranes
CHRONIC	None known
ORAL LD/50	Unknown

SECTION 12 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL	After neutralizing, material may be flushed to sewer.
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SECTION 13 – TRANSPORT INFORMATION

DOT CLASSIFICATION		HAZARDOUS	X		NOT HAZARDOUS
DESCRIPTION	Corrosive liquid, n.o.s. (contains phosphoric acid), 8, UN 1760, PG II.				
SEATEX HM CODE	130				

SECTION 14 – OTHER INFORMATION

HMIS CLASSIFICATION

2	BLUE	HEALTH HAZARD
0	RED	FLAMMABILITY
0	YELLOW	REACTIVITY
Acid	WHITE	SPECIAL HAZARD

Information contained in this MSDS refers only to the specific material designated and does not relate to any process or use involving other materials. This information is based on data believed to be reliable, and the Product is intended to be used in a manner that is customary and reasonably foreseeable. Since actual use and handling are beyond our control, no warranty, express or implied, is made and no liability is assumed by Triple S in connection with the use of this information.