

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<b>PRODUCT NAME</b>	SSS ROYAL TOUCH POWDER LAUNDRY DETERGENT		
<b>PRODUCT CODE</b>	17024	MANUFACTURED FOR	Triple S
<b>ISSUE DATE</b>	04/25/01	STREET ADDRESS	2 Executive Park Drive
<b>SUPERCEDES</b>	08/11/00	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.	OSHA PEL/TLV	EXPOSURE LIMITS		OTHER LIMITS
			ACGIH TLV	STEL	
Nonylphenoethoxylate	9016-45-9	NE	NE	NE	NA
Sodium Metasilicate	6834-92-0	NE	NE	NE	NA

## SECTION 3 – HAZARDS IDENTIFICATION

<b>EMERGENCY OVERVIEW</b>	Causes eye and skin irritation Harmful if swallowed Harmful if inhalation exposure limits are exceeded
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<b>POTENTIAL HEALTH EFFECTS</b>	
<b>INGESTION</b> .....	Irritation, burning to mucous membranes, gas production in the stomach
<b>INHALATION</b> .....	Dust may produce some irritation to mucous membranes.
<b>EYE CONTACT</b> .....	Irritation
<b>SKIN CONTACT</b> .....	Drying

## SECTION 4 – FIRST AID MEASURES

INGESTION	Drink large quantities of water or milk . DO NOT INDUCE VOMITING. See a physician immediately.
INHALATION	If dusts are raised and irritation occurs, leave area and do not return until dust has settled. If irritation persists see a physician.
EYE CONTACT	Flush with water for 15 minutes. If irritation persists see a physician.
SKIN CONTACT	Flush with water. 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	NA
% VOLATILE	NA		
EXTINGUISHING MEDIA	Will not burn or support combustion		

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	Sweep up spill taking care not to raise dust. Residual material may be diluted with water
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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 cool dry 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.

	<b>RESPIRATOR</b>	Not necessary
	<b>GOGGLES / FACE SHIELD</b>	Not necessary
	<b>APRON</b>	Not necessary
X	<b>GLOVES</b>	Recommended: PVC, Neoprene, or Nitrile acceptable
	<b>BOOTS</b>	Not necessary

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	White powder	BOILING POINT	NA
ODOR	Lemon scent	VAPOR PRESSURE	NA
PH	NA	VAPOR DENSITY	NA
SPECIFIC GRAVITY	NA	EVAPORATION RATE (butyl acetate=1)	NA
SOLUBILITY IN WATER	NA		

**SECTION 10 – STABILITY AND REACTIVITY**

CHEMICAL STABILITY		<b>STABLE</b>	X		<b>UNSTABLE</b>	
<b>CONDITIONS TO AVOID</b>	Elevated temperatures					
INCOMPATIBILITY	Strong acids					
HAZARDOUS PRODUCTS OF DECOMPOSITION	Oxides of carbon					
POLYMERIZATION		<b>WILL NOT OCCUR</b>	X		<b>MAY OCCUR</b>	
<b>CONDITIONS TO AVOID</b>	Moisture					

**SECTION 11 – TOXICOLOGICAL INFORMATION**

CARCINOGENICITY

	THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN
X	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

<b>ACUTE</b>	Irritation to mucous membranes, eyes, and gastric mucosa
<b>CHRONIC</b>	None known
<b>ORAL LD/50</b>	Unknown

**SECTION 12 – DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL	Dispose of dry material in a non-hazardous waste receptacle. Diluted material may be flushed to sewer
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**SECTION 13 – TRANSPORT INFORMATION**

DOT CLASSIFICATION		<b>HAZARDOUS</b>			<b>NOT HAZARDOUS</b>	X
<b>DESCRIPTION</b>	NA					
SEATEX HM CODE	000					

**SECTION 14 – OTHER INFORMATION**

## HMIS CLASSIFICATION

1	<b>BLUE</b>	HEALTH HAZARD
0	<b>RED</b>	FLAMMABILITY
0	<b>YELLOW</b>	REACTIVITY
Alk	<b>WHITE</b>	SPECIAL HAZARD

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