

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<b>PRODUCT NAME</b>	SSS ROYAL TOUCH POWDER OXYGEN BLEACH
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<b>PRODUCT CODE</b>	17017
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<b>ISSUE DATE</b>	03/29/01
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<b>SUPERCEDES</b>	01/31/01
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MANUFACTURED FOR  
STREET ADDRESS  
CITY, STATE ZIP  
PHONE

Triple S  
2 Executive Park Drive  
Billerica, MA 01862  
(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		
			ACGIH TLV	STEL	OTHER LIMITS
Sodium metasilicate	6834-92-0	NE	NE	NE	NA
Sodium dichloro-S-triazinetrione dihydrate	51580-86-0	NE	NE	NA	NA

## SECTION 3 – HAZARDS IDENTIFICATION

<b>EMERGENCY OVERVIEW</b>	Causes eye and skin irritation, Harmful if swallowed. Harmful if inhaled.
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<b>POTENTIAL HEALTH EFFECTS</b>	
<b>INGESTION</b> .....	Burning, irritation to esophagus and gastric mucous membranes.
<b>INHALATION</b> .....	Burning, choking
<b>EYE CONTACT</b> .....	Burning, irritation
<b>SKIN CONTACT</b> .....	Burning, irritation

## SECTION 4 – FIRST AID MEASURES

INGESTION	Do not induce vomiting. Drink large volumes of water. See a physician immediately.
INHALATION	Remove to fresh air. Get immediate medical attention.
EYE CONTACT	Flush with water for fifteen minutes. See a physician immediately.
SKIN CONTACT	Flush with water. Do not wear contaminated clothing. If irritation persists, see a doctor.
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	N/A	FLAMMABLE LIMITS	N/A
% VOLATILE	N/A		
EXTINGUISHING MEDIA	Water mist		
SPECIAL FIRE FIGHTING PROCEDURES	Firefighters should wear a self-contained breathing apparatus as in all chemical fires.		

FIRE AND EXPLOSION  
HAZARDS

Strong oxidizer

**SECTION 6 – ACCIDENTAL RELEASE MEASURES**RESPONSE  
TO SPILLS

Dry material should be swept with precaution to prevent dusting. Residue should be neutralized with sodium sulfite solution.

**SECTION 7 – HANDLING AND STORAGE**HANDLING  
PRECAUTIONSWash 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 protective equipment.

## ENGINEERING CONTROLS

Use general mechanical ventilation to remove vapors at the source.  
Eyewash station is recommended.

X	<b>RESPIRATOR</b>	Recommended for prolonged use in confined areas with poor ventilation.
X	<b>GOGGLES / FACE SHIELD</b>	Goggled should be chemical splash type.
	<b>APRON</b>	Not necessary
X	<b>GLOVES</b>	Recommended, PVC, neoprene or nitrile.
	<b>BOOTS</b>	Not necessary

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	White powder	BOILING POINT	N/A
ODOR	Chlorine	VAPOR PRESSURE	N/A
PH	N/K	VAPOR DENSITY	N/A
SPECIFIC GRAVITY	N/K	EVAPORATION RATE (butyl acetate=1)	N/A
SOLUBILITY IN WATER	N/K		

**SECTION 10 – STABILITY AND REACTIVITY**

CHEMICAL STABILITY		<b>STABLE</b>	X		<b>UNSTABLE</b>	
<b>CONDITIONS TO AVOID</b>	Elevated temperatures					
INCOMPATIBILITY	Acids, reducing agents, organic compounds, flammable material					
HAZARDOUS PRODUCTS OF DECOMPOSITION	Chlorine gas, oxides of carbon and nitrogen					
POLYMERIZATION		<b>WILL NOT OCCUR</b>	X		<b>MAY OCCUR</b>	
<b>CONDITIONS TO AVOID</b>						

**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
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## OTHER EFFECTS

<b>ACUTE</b>	Irritation to mucous membranes.
<b>CHRONIC</b>	No known effects
<b>ORAL LD/50</b>	ND

**SECTION 12 – DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL	Flush diluted material to sewer.
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**SECTION 13 – TRANSPORT INFORMATION**

DOT CLASSIFICATION		<b>HAZARDOUS</b>			<b>NOT HAZARDOUS</b>	X
<b>DESCRIPTION</b>						
SEATEX HM CODE	None					

**SECTION 14 – OTHER INFORMATION**

## HMIS CLASSIFICATION

2	<b>BLUE</b>	HEALTH HAZARD
0	<b>RED</b>	FLAMMABILITY
0	<b>YELLOW</b>	REACTIVITY
Ox	<b>WHITE</b>	SPECIAL HAZARD

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