

MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	SSS ROYAL TOUCH 10% CHLORINE BLEACH
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PRODUCT CODE	17018
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MANUFACTURED FOR
STREET ADDRESS
CITY, STATE ZIP
PHONE

Triple S
2 Executive Park Drive
Billerica, MA 01862
(978) 667 7900

ISSUE DATE	03/29/01
SUPERCEDES	01/31/01

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		
Sodium metasilicate	6834-92-0	NE	NE	NE	NA	NA
Sodium dichloro-S-triazinetrione dihydrate	51580-86-0	NE	NE	NA	NA	NA

SECTION 3 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	Causes eye and skin irritation, Harmful if swallowed. Harmful if inhaled.
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POTENTIAL HEALTH EFFECTS	
INGESTION	Burning, irritation to esophagus and gastric mucous membranes.
INHALATION	Burning, choking
EYE CONTACT	Burning, irritation
SKIN CONTACT	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
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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.
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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 protective equipment.
ENGINEERING CONTROLS	Use general mechanical ventilation to remove vapors at the source. Eyewash station is recommended.

X	RESPIRATOR	Recommended for prolonged use in confined areas with poor ventilation.
X	GOGGLES / FACE SHIELD	Goggled should be chemical splash type.
	APRON	Not necessary
X	GLOVES	Recommended, PVC, neoprene or nitrile.
	BOOTS	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		STABLE	X		UNSTABLE	
CONDITIONS TO AVOID	Elevated temperatures					
INCOMPATIBILITY	Acids, reducing agents, organic compounds, flammable material					
HAZARDOUS PRODUCTS OF DECOMPOSITION	Chlorine gas, oxides of carbon and nitrogen					
POLYMERIZATION		WILL NOT OCCUR	X		MAY OCCUR	
CONDITIONS TO AVOID						

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

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

SECTION 12 – DISPOSAL CONSIDERATIONS

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

DOT CLASSIFICATION		HAZARDOUS			NOT HAZARDOUS	X
DESCRIPTION						
SEATEX HM CODE	None					

SECTION 14 – OTHER INFORMATION

HMIS CLASSIFICATION

2	BLUE	HEALTH HAZARD
0	RED	FLAMMABILITY
0	YELLOW	REACTIVITY
Ox	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.