

MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	SSS ROYAL TOUCH LIQUID SOFTENER		
PRODUCT CODE	17008, 17009	MANUFACTURED FOR	Triple S
ISSUE DATE	03/28/01	STREET ADDRESS	2 Executive Park Drive
SUPERCEDES	12/28/00	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	<u>EXPOSURE LIMITS</u>		OTHER LIMITS
			ACGIH TLV	STEL	
None under 29 CFR 1910.1200	N/A	N/A	N/A	N/A	N/A

SECTION 3 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	May cause eye, skin or respiratory irritation.
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POTENTIAL HEALTH EFFECTS	
INGESTION	Irritation of gastric mucosa
INHALATION	Irritation of upper respiratory mucosa
EYE CONTACT	Irritation
SKIN CONTACT	Irritation

SECTION 4 – FIRST AID MEASURES

INGESTION	Drink large quantities of water or milk. DO NOT INDUCE VOMITING. If irritation persist, see a physician.
INHALATION	Leave area if mist are produced and do not return until dissipated. Leave area if irritation occurs. If irritation persists, see a physician.
EYE CONTACT	Flush with water for 15 minutes. If irritation persists, see a physician.
SKIN CONTACT	Flush skin with water. Remove contaminated clothing and wash them before wearing. 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	N/A	FLAMMABLE LIMITS	N/A
% VOLATILE	N/A		
EXTINGUISHING MEDIA	Dry chemical, water mist, 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 MEASURESRESPONSE
TO SPILLS

Stop leak. Dilute spilled material with water.

SECTION 7 – HANDLING AND STORAGEHANDLING
PRECAUTIONSWash 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

No special ventilation requirements.
** OR **
Use general mechanical ventilation to remove vapors at the source.
Eyewash station is recommended.
** OR **
Use local exhaust to remove vapors at the source. Eyewash station recommended.**RESPIRATOR**

None required.

GOGGLES / FACE SHIELD

None required.

APRON

None required.

GLOVES

None required.

BOOTS

None required.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Light yellow or green

BOILING POINT

212° F

ODOR

Typical

VAPOR PRESSURE

N/A

PH

5.7

VAPOR DENSITY

N/A

SPECIFIC GRAVITY

1.01

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

Oxidizing agents

HAZARDOUS PRODUCTS OF
DECOMPOSITION

Oxides of carbon and nitrogen.

POLYMERIZATION

WILL NOT OCCUR

X

MAY OCCUR**CONDITIONS TO AVOID**

Elevated temperatures

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	Possible irritation to mucous membranes
CHRONIC	Not Known
ORAL LD/50	Unknown

SECTION 12 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL	Not a hazardous waste.
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SECTION 13 – TRANSPORT INFORMATION

DOT CLASSIFICATION		HAZARDOUS			NOT HAZARDOUS	X
DESCRIPTION						
SEATEX HM CODE	000					

SECTION 14 – OTHER INFORMATION

HMIS CLASSIFICATION

1	BLUE	HEALTH HAZARD
0	RED	FLAMMABILITY
0	YELLOW	REACTIVITY
NONE	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.