



**5. FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT:	(F): Not determined (C): Not determined
METHOD:	TCC
FLAMMABLE LIMITS IN AIR	
LOWER (%):	NE
UPPER (%):	NE
SENSITIVITY TO MECHANICAL IMPACT(Y/N):	NO
SENSITIVITY TO STATIC DISCHARGE:	Sensitivity to static discharge is not expected.
SUITABLE EXTINGUISHING MEDIA:	As appropriate for surrounding fire-product is mostly water and will not burn.
FIRE FIGHTING PROCEDURES:	Use standard firefighting techniques: Water spray, dry chemicals, or foam. Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires.

**6. ACCIDENTAL RELEASE MEASURES****SPILL PROCEDURES:**

SMALL SPILLS:	Pick up with absorbant material. Flush residue with water.
LARGE SPILLS:	Dike to contain. Pick up with absorbant material. Put in suitable container for disposal.

**PERSONAL PRECAUTIONS:** Wear adequate personal protective equipment, see Section 8, Exposure Controls/Personal Protection.

**ENVIRONMENTAL PRECAUTIONS:** Not applicable

**METHODS FOR CLEANING UP:** Not applicable

**7. HANDLING AND STORAGE**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Wash thoroughly after handling. Avoid contact with skin and eyes. Keep from freezing.

**OTHER PRECAUTIONS:** No other spill procedures necessary.

**SPECIFIC USE(S):** Not applicable.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****PROTECTIVE EQUIPMENT:**

<b>EXPOSURE CONTROLS:</b>	Exhaust ventilation.
<b>RESPIRATORY PROTECTION:</b>	Use in a well ventilated area.
<b>PROTECTIVE GLOVES:</b>	Chemical resistant gloves are recommended to minimize skin contact.
<b>EYE PROTECTION:</b>	Safety glasses are recommended to minimize eye contact.
<b>OTHER PERSONAL PROTECTION EQUIPMENT:</b>	Eyewash fountains and safety showers must be easily accessible. It is the responsibility of the end user of this product to determine level of PPE required that is consistent with safe use of this product.
<b>VENTILATION:</b>	Use only in well ventilated area.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>APPEARANCE AND ODOR:</b>	Clear, colorless liquid.
<b>BOILING POINT (F):</b>	212° (C) 100°
<b>VAPOR PRESSURE:</b>	NA
<b>VAPOR DENSITY (AIR=1):</b>	>1
<b>SOLUBILITY IN WATER:</b>	Not determined
<b>SPECIFIC GRAVITY:</b>	1
<b>VOC Content (%):</b>	Not determined

**9. PHYSICAL AND CHEMICAL PROPERTIES**

EVAPORATION RATE: Not determined  
 PH: Not determined

**10. STABILITY AND REACTIVITY**

STABILITY DATA: STABLE  
 POLYMERIZATION: Will Not Occur.  
 HAZARDOUS DECOMPOSITION: Oxides of Sulfur. Oxides of Sodium.  
 INCOMPATIBILITY (MATERIALS TO AVOID): Acids. Nitrates.  
 CONDITIONS/HAZARDS TO AVOID: None known.

**11. TOXICOLOGICAL INFORMATION**

ACUTE TOXICITY: Not Established  
 EFFECTS OF CHRONIC EXPOSURE: Not established.  
 OTHER TOXIC EFFECTS: Not established.

**12. ECOLOGICAL INFORMATION**

ECOTOXICOLOGICAL INFORMATION: No data at this time  
 CHEMICAL FATE INFORMATION: No data at this time.  
 MOBILITY: Not applicable.  
 PERSISTENCE/DEGRADABILITY: Not applicable  
 BIOACCUMULATIVE POTENTIAL: Not applicable  
 OTHER ADVERSE EFFECTS: Not applicable

**13. DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL METHODS: Dispose in accordance with Federal, State and Local regulations.

**14. TRANSPORT INFORMATION**

Please refer to the Bill of Lading/Receiving documents for up to date shipping information.

**15. REGULATORY INFORMATION**

PRODUCT COMPOSITION CAS#	%	TSCA:	EINECS:	Canada DSL:	CA PROP 65:
Sodium Thiosulfate 10102-17-7	<5	Not Listed	Not Listed	Listed	Not Listed
Sodium Tetraborate 1303-96-4	<1	Listed	Not Listed	Listed	Not Listed
WATER 7732-18-5	>94	Listed	Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Sodium Thiosulfate 10102-17-7	<5	Not Listed	Not Listed	Not Listed
Sodium Tetraborate 1303-96-4	<1	Not Listed	Not Listed	Not Listed
WATER 7732-18-5	>94	Not Listed	Not Listed	Not Listed

**RFST2700 SODIUM THIOSULFATE 0.00387N**

<b>PRODUCT COMPOSITION CAS#</b>	<b>%</b>	<b>Canada WHMIS:</b>
Sodium Thiosulfate 10102-17-7	<5	<row><value>Uncontrolled product according to WHMIS classification criteria</value></row> Uncontrolled product according to WHMIS classification criteria
Sodium Tetraborate 1303-96-4	<1	Listed
WATER 7732-18-5	>94	Listed

The following components of this material are included in the Massachusetts Substance List and are present at or above reportable levels.

<b>PRODUCT COMPOSITION CAS#</b>	<b>%</b>	<b>MARTK:</b>
Sodium Tetraborate 1303-96-4	<1	Listed

The following components of this material are included in the New Jersey Substance List and are present at or above reportable levels.

<b>PRODUCT COMPOSITION CAS#</b>	<b>%</b>	<b>NJRTK:</b>
Sodium Tetraborate 1303-96-4	<1	Listed

The following components of this material are included in the Pennsylvania Substance List and are present at or above reportable levels.

<b>PRODUCT COMPOSITION CAS#</b>	<b>%</b>	<b>PARTK:</b>
Sodium Tetraborate 1303-96-4	<1	Listed

**16. OTHER INFORMATION**

This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.

**\*\*\* END OF MSDS \*\*\***