

OFI TESTING EQUIPMENT, INC.
MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT AND COMPANY IDENTIFICATION	
Chemical Name:	SODIUM THIOSULFATE SOLUTION
Trade Name:	SODIUM CHROMATE TEST SOLUTION "C"
OFI Part No.	145-403
Chemical Family:	Sodium Thiosulfate
Formula:	Na ₂ S ₂ O ₃ ·H ₂ O
Manufacturer:	OFI Testing Equipment, Inc. 1006 West 34 th Street Houston, TX 77018 U.S.A. (713) 880-9885
In Case of Emergency Spills, Leaks, Fire, Exposure or Accident:	In the USA, call INFOTRAC at 1-800-535-5053 day or night Outside the USA, call collect, (352) 323-3500
SECTION II - HAZARD IDENTIFICATION	
CAS #:	CHEMICAL NAME
7772-98-7	Sodium Thiosulfate 0.025 to 2.0%
SECTION III - COMPOSITION / INFORMATION ON INGREDIENTS	
Emergency Overview:	Caution! May Be Harmful If Swallowed Or Inhaled. May Cause Irritation To Skin, Eyes, And Respiratory Tract.
Inhalation:	May Cause Mild Irritation to the Respiratory Tract.
Ingestion:	May Cause Mild Irritation to the Gastrointestinal Tract.
Skin:	May Cause Mild Irritation and Redness.
Eye Contact:	May Cause Mild Irritation, Possible Reddening.
Chronic Exposure:	Chronic Exposure may Cause Skin Effects.
Aggravated by Exposure:	No Information Found.
SECTION IV - FIRST AID MEASURES	
Inhalation:	Not Expected to Require First Aid Measures
Ingestion:	If Large Amounts were Swallowed, Give Water to Drink and Get Medical Advice.
Skin:	Wash Exposed area with Soap and Water. Get Medical Advice if Irritation Develops.
Eyes:	In case of Contact, Immediately Flush Eyes with Plenty of Water for at Least 15 Minutes, Lifting Upper and Lower Eyelids Occasionally. Call a Physician if Irritation Persists.
SECTION V - FIRE FIGHTING MEASURES	
Fire:	Not Considered to be a Fire Hazard.
Explosion:	Not Considered to be an Explosion Hazard.
Fire Extinguishing Media:	Use any Means Suitable for Extinguishing Surrounding Fire.
Special Information:	Use Protective Clothing and Breathing Equipment Appropriate for the Surrounding Fire.
SECTION VI - ACCIDENTAL RELEASE MEASURES	
	Ventilate Area of Leak or Spill. Wear Appropriate Personal Protective Equipment as Specified in Section 8. Contain and Recover Liquid when Possible. Collect Liquid in an Appropriate Container or Absorb with an Inert Material (e.g., Vermiculite, Dry Sand, Earth), and Place in a Chemical Waste Container. Do Not Use Combustible Materials, such as Saw Dust.
SECTION VII - HANDLING AND STORAGE	
	Keep in a Tightly Closed Container, Stored in a Cool, Dry, Ventilated Area. Protect against Physical Damage. Isolate from Incompatible Substances. Containers of this Material may be Hazardous when Empty Since they Retain Product Residues (vapor, liquid).
SECTION VIII - EXPOSURE CONTROL / PERSONAL PROTECTION	
Ventilation System:	Not Expected to Require any Special Ventilation.
Airborne Exposure Limits:	None Established.
Personal Respirators: (NIOSH APPROVED)	Not Expected to Require Personal Respirator Usage.
Skin Protection:	Wear Protective Gloves and Clean Body-Covering Clothing.
Eye Protection:	Use Chemical Safety Goggles. Maintain Eye Wash Fountain and Quick-Drench Facilities in Work Area.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES											
Appearance / Odor:	Clear, Colorless Solution / Odorless										
Solubility:	Infinitely Miscible										
Specific Gravity:	1.01 to 1.14										
pH:	Aqueous solution is neutral										
% Volatiles by Vol.:	No Information Found										
Melting Point:	32 ° F (0 °C)										
Boiling Point:	212 ° F (100 °C)										
Vapor Density (Air=1):	No Information Found.										
Vapor Pressure (mmHg):	No Information Found.										
SECTION X - STABILITY AND REACTIVITY											
General Reactivity:	Stable Under Ordinary Conditions of Use and Storage.										
Hazardous Decomposition:	Burning may Produce Sulfur Oxides.										
Incompatibilities:	Metal Nitrates, Sodium Nitrate, Iodine, Acids, Lead, Mercury, and Silver Salts.										
Hazardous Polymerization:	Will Not Occur.										
SECTION XI - TOXICOLOGICAL INFORMATION											
Carcinogenic References:	NTP Carcinogen - Known: No, IARC Category- None										
SECTION XII - ECOLOGICAL INFORMATION											
	No Information Found.										
SECTION XIII - DISPOSAL CONSIDERATIONS											
	Dilute with Water and Flush to Sewer if Local Ordinances allow, Otherwise, Whatever Cannot be saved for recovery or recycling should be managed in an appropriate and approved waste Disposal Facility. Processing, use or Contamination of this product may change the waste management options. State and Local Disposal Regulations may Differ from Federal Disposal Regulations. Dispose of Container and Unused Contents in Accordance with Federal, State and Local Requirements.										
SECTION XIV - TRANSPORT INFORMATION											
Hazard Class:	Not Regulated										
Identification No.:	Not Regulated										
SECTION XV - REGULATORY INFORMATION											
Chemical Inventory Status – Part 1:	<table border="1"> <thead> <tr> <th>Ingredient</th> <th>TSCA</th> <th>EC</th> <th>Japan</th> <th>Australia</th> </tr> </thead> <tbody> <tr> <td>Sodium Thiosulfate (7772-98-7)</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> </tr> </tbody> </table>	Ingredient	TSCA	EC	Japan	Australia	Sodium Thiosulfate (7772-98-7)	Yes	Yes	Yes	Yes
Ingredient	TSCA	EC	Japan	Australia							
Sodium Thiosulfate (7772-98-7)	Yes	Yes	Yes	Yes							
Chemical Inventory Status – Part 2:	<table border="1"> <thead> <tr> <th>Ingredient</th> <th>Korea</th> <th>DSL</th> <th>NDSL</th> <th>Phil.</th> </tr> </thead> <tbody> <tr> <td>Sodium Thiosulfate (7772-98-7)</td> <td>Yes</td> <td>Yes</td> <td>No</td> <td>Yes</td> </tr> </tbody> </table>	Ingredient	Korea	DSL	NDSL	Phil.	Sodium Thiosulfate (7772-98-7)	Yes	Yes	No	Yes
Ingredient	Korea	DSL	NDSL	Phil.							
Sodium Thiosulfate (7772-98-7)	Yes	Yes	No	Yes							
Federal, State & International Regulations – Part 1:	<table border="1"> <thead> <tr> <th>Ingredient</th> <th>-SARA 302- RQ</th> <th>TPQ</th> <th>-SARA 313- List</th> <th>Chemical Catg.</th> </tr> </thead> <tbody> <tr> <td>Sodium Thiosulfate (7772-98-7)</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> </tr> </tbody> </table>	Ingredient	-SARA 302- RQ	TPQ	-SARA 313- List	Chemical Catg.	Sodium Thiosulfate (7772-98-7)	No	No	No	No
Ingredient	-SARA 302- RQ	TPQ	-SARA 313- List	Chemical Catg.							
Sodium Thiosulfate (7772-98-7)	No	No	No	No							
Federal, State & International Regulations – Part 2:	<table border="1"> <thead> <tr> <th>Ingredient</th> <th>CERCLA</th> <th>-RCRA- 261.33</th> <th>-TSCA- 8(d)</th> </tr> </thead> <tbody> <tr> <td>Sodium Thiosulfate (7772-98-7)</td> <td>No</td> <td>No</td> <td>No</td> </tr> </tbody> </table>	Ingredient	CERCLA	-RCRA- 261.33	-TSCA- 8(d)	Sodium Thiosulfate (7772-98-7)	No	No	No		
Ingredient	CERCLA	-RCRA- 261.33	-TSCA- 8(d)								
Sodium Thiosulfate (7772-98-7)	No	No	No								
Chemical Weapons Convention:	No										
TSCA 12 (b):	No										
CDTA:	No										
SARA 311/312:	Acute: Yes Chronic: Yes Fire: No Pressure: No Reactivity: No (Mixture / Liquid)										
Australian Hazchem Code:	None allocated.										
Poison Schedule:	None allocated.										
SECTION XVI - OTHER INFORMATION											
NFPA Rating:	HEALTH-1, FLAMMABILITY-0, REACTIVITY-0										
Disclaimer:	The information contained herein is based upon data believed to be reliable and reflects our best professional judgment. Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein and assume no responsibility regarding the suitability of this information for the user's intended purpose or for the consequence of its use. Each individual should make a determination as to the suitability of the information for his/her particular purpose(s).										