

OFI TESTING EQUIPMENT, INC.
MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT AND COMPANY IDENTIFICATION	
Chemical Name:	SODIUM CHLORIDE, SATURATED SOLUTION
Trade Name:	SODIUM CHLORIDE, SATURATED SOLUTION
OFI Part No.	153-59-7
Chemical Family:	Sodium Chloride Solution
Formula:	NaCl : 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 - COMPOSITION / INFORMATION ON INGREDIENTS	
CAS #:	CHEMICAL NAME
7647-14-5	Sodium Chloride 30-80%
SECTION III - HAZARD IDENTIFICATION	
Emergency Overview:	Warning! Causes Eye Irritation.
Inhalation:	Effects are expected to be less severe than for exposure to higher concentrations where symptoms include irritation to the respiratory tract with coughing and shortness of breath.
Ingestion:	Effects are expected to be less severe to exposure to higher concentrations where symptoms include irritation to the gastrointestinal tract with nausea, vomiting and diarrhea.
Skin:	Effects are expected to be less severe than for exposure to higher concentrations where symptoms include irritation to the skin with redness, itching and pain.
Eye Contact:	Effects are expected to be less severe than exposure to higher concentrations where symptoms include eye irritation, redness and pain.
Chronic Exposure:	No Information Found.
Aggravated by Exposure:	No Information Found.
SECTION IV - FIRST AID MEASURES	
Inhalation:	Remove to Fresh Air. If not breathing, give artificial respiration. Get Medical Attention for any Breathing Difficulty.
Ingestion:	Induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention.
Skin:	Immediately Flush Skin with Plenty of Water for at Least 15 Minutes. Remove Contaminated Clothing and Shoes. Wash Clothing before Reuse. Thoroughly Clean Shoes Before Reuse. Get Medical Attention 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:	In the Event of Fire, Wear Full Protective Clothing and NIOSH-Approved Self-Contained Breathing Apparatus with Full Facepiece Operated in the Pressure Demand or Other Positive Pressure Mode.

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 (Vermiculite, Dry Sand, Earth), and Place in a Chemical Waste Container. Do Not Use Combustible Materials, such as Saw Dust. Do Not Flush to Sewer.

SECTION VII - HANDLING AND STORAGE

Keep in a Tightly Closed Container, Stored in a Cool, Dry, Ventilated Area. Protect against Physical Damage. Protect from Direct Sunlight and Freezing. Maintain at Room Temperature. Material will Crystallize at Lower Temperatures. Containers of this Material May be Hazardous when Empty Since they Retain Product Residues (Vapors, Liquid). Observe all Warnings and Precautions listed for the Product.

SECTION VIII - EXPOSURE CONTROL / PERSONAL PROTECTION

Ventilation System:	In General, Dilution Ventilation is a Satisfactory Health Hazard Control for this Substance. However, If Conditions of Use Create Discomfort to the Worker, a Local Exhaust System Should be Considered.
Airborne Exposure Limits:	Not Established.
Personal Respirators: (NIOSH APPROVED)	For conditions of use where exposure to the substance is apparent, consult and industrial hygienist. For emergencies, or instances where the exposure levels are not known, use a full-face piece positive-positive, air-supplied respirator. Warning: Air purifying respirators do not protect workers in oxygen-deficient atmospheres.
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 Liquid / Odorless
Solubility:	35.7
Specific Gravity:	1.0
pH:	No Information Found
% Volatiles by Vol.:	0
Melting Point:	No Information Found
Boiling Point:	No Information Found
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:	No Information Found
Incompatibilities:	No Information Found
Hazardous Polymerization:	Will Not Occur.

SECTION XI - TOXICOLOGICAL INFORMATION

NTP Carcinogen - Known: No, IARC Category- None

SECTION XII - ECOLOGICAL INFORMATION

No Information Found.

SECTION XIII - DISPOSAL CONSIDERATIONS

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:	Ingredient ----- Sodium Chloride (7647-14-5)	TSCA ----- Yes	EC ----- Yes	Japan ----- Yes	Australia ----- Yes
Chemical Inventory Status – Part 2:	Ingredient ----- Sodium Chloride (7647-14-5)	Korea ----- Yes	--Canada-- DSL ----- Yes	NDSL ----- No	Phil. ----- Yes
Federal, State & International Regulations – Part 1:	Ingredient ----- Sodium Chloride (7647-14-5)	-SARA 302- RQ ----- No	TPQ ----- No	-----SARA 313----- List ----- No	Chemical Catg. ----- No
Federal, State & International Regulations – Part 2:	Ingredient ----- Sodium Chloride (7647-14-5)	CERCLA ----- No	-RCRA- 261.33 ----- No	-TSCA- 8(d) ----- No	
Chemical Weapons Convention:	No				
TSCA 12 (b):	No				
CDTA:	No				
SARA 311/312:	Acute: Yes Chronic: No Fire: No Pressure: No Reactivity: No (Pure / Solid)				
Australian Hazchem Code:	None allocated.				
Poison Schedule:	None allocated.				

SECTION XVI - OTHER INFORMATION

NFPA Rating: HEALTH-1, FLAMMABILITY-0, REACTIVITY-0

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