

MATERIAL SAFETY DATA SHEET

Sodium Chloride

SECTION 1 . Product and Company Identification

Product Name and Synonym: Sodium Chloride
Product Code: 253-52
Material Uses:
Manufacturer: OFI Testing Equipment, Inc.
11302 Steeplecrest Drive
Houston, TX 77065 USA
Phone: (713) 880-9885
Fax: (713) 880-9886
Entry Date : 5/11/2010
Print Date: 7/31/2010
24 Hour Emergency Assistance : Chemtrec 800-424-9300
Canutec 613-996-6666

Health:	1			
Flammability:	0			
Reactivity:	0			
Hazard Rating:				
Least	Slight	Moderate	High	Extreme
0	1	2	3	4
NA = Not Applicable		NE = Not Established		

SECTION 2 HAZARD IDENTIFICATION

May be harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling.

Emergency Overview: Warning! Causes Eye Irritation.
Inhalation: Avoid Breathing Vapors, or Dust. Use with Adequate Ventilation.
Ingestion: Harmful if Swallowed.
Skin: Avoid Contact with Skin.
Eye Contact: Avoid Contact with Eyes.
Chronic Exposure: No Information Found

SECTION 3 MIXTURE COMPONENTS

SARA 313	Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
<input type="checkbox"/>	Sodium Chloride	CAS# 7647-14-5	100%	W/W	None Established

SECTION 4 FIRST AID MEASURES

May be harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling.

FIRST AID: SKIN: Wash exposed area with soap and water. If irritation persists, seek medical attention.

EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen

If swallowed give large quantities of water and get medical attention immediately.

SECTION 5 FIRE FIGHTING MEASURES

Fire Extinguisher Type: Any means suitable for extinguishing surrounding fire
Fire / Explosion Hazards: None Known.
Fire Fighting Procedure: Wear self-contained breathing apparatus and protective clothing

Sodium Chloride

to prevent contact with skin and clothing.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Sweep up and place in suitable (fiberboard) containers for reclamation or later disposal. Vacuuming or wet sweeping may be used to avoid dust dispersal.

Accidental Release: Ventilate area of Leak or Spill. Keep Unnecessary and Unprotected People away from the area of Spill. Wear Appropriate Personal Protective Equipment as Specified in Section 8. Sweep up and Containerize for Reclamation or Disposal. Vacuuming or Wet Sweeping may be Used to Avoid Dust Dispersal. Wet Area May Be Slippery, Spread Sand and Grit.

SECTION 7 HANDLING AND STORAGE

This Material is not considered hazardous. Store in a cool, dry place. Handle using safe laboratory practices.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: None required
Ventilation
Local Exhaust
Mechanical
Protective Gloves: Wear appropriate gloves to prevent skin exposure
Eye Protection: Safety Glasses w/
Side Shields
Other Protective Equipment: None required.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Melting Point:	Information not available	Percent Volatile by Volume:	< 1
Boiling Point:	1413°C	Evaporation Rate	Information not available
Vapor Pressure:	1 mm @ 865°C	Evaporation Standard	
Vapor Density:	Information not available	Auto Ignition Temp	Information not available
Solubility in Water:	Soluble	Lower Flamm. Limit in Air	Information not available
Appearance /Odors:	White crystalline solid	Upper Flamm. Limit in Air	Information not available
Flash Point:	Information not available		
Specific Gravity:	2.165		

SECTION 10 STABILITY AND REACTIVITY INFORMATION

Stability: Stable

Sodium Chloride

Conditions to Avoid: None known

Materials to Avoid: Bromine, Trifluoride, Lithium

Hazardous Decomposition Products: Chlorine and Sodium oxide are released when heated

Hazardous polymerization: Will Not Occur

Conditions to Avoid: None known

SECTION 11 Toxicological Information

Carcinogenic References: NTP Carcinogen - Known: No, IARC Category- None

SECTION 12 Ecological Information

Environmental Fate: No information found
Environmental Toxicity: No information found

SECTION 13 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 14 Transport Information

DOT Classification: Not Regulated

DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

SECTION 15 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
DSL Yes
NDSL No
Phil. Yes

Federal, State & International Regulations –
Part 1: Ingredient.
Sodium Chloride (7647-14-5)
RQ No
TPQ No
List NO
Chemical Catg No

Federal, State & International Regulations –
Part 2: Ingredient
Sodium Chloride (7647-14-5)
CERCLA NO
261.33 No
8(d) No

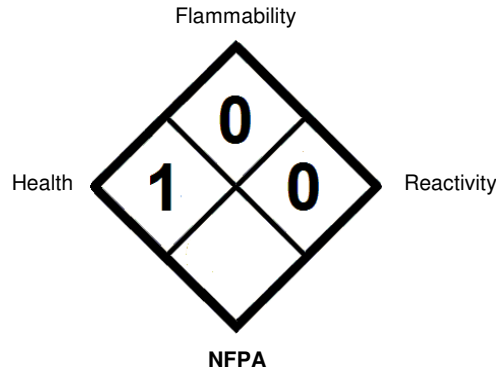
Chemical Weapons Convention: No
TSCA 12 (b): No
CDTA: No PURE/SOLID

Sodium Chloride

SARA 311/312: Acute: YES
Chronic: No
Fire: No
Pressure: No
Reactivity: No
Australian Hazchem Code: NONE ALLOCATED
Poison Schedule: NONE ALLOCATED

SECTION 16 Additional Information

May cause irritation of eyes and skin. Ingestion may cause nausea. Inhalation may cause slight irritation of the nose. Conditions aggravated/target organs: Persons with preexisting eye, skin or respiratory conditions may be more susceptible.



Revisions

7/30/2010	0.1	updated msds to 16 section from 10 section msds. STN
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