

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Pool Salt

GEN-SA1000

SECTION 01: PRODUCT INFORMATION AND COMPANY INFORMATION

MANUFACTURER: Sifto
PREPARED BY: MSDS Department
VERSION DATE: 01-Mar-16
TELEPHONE NO.: (519) 451-1614
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CHEMICAL FAMILY: Not Available **CHEMICAL FORMULA** Not Applicable
MOLECULAR WEIGHT: Not Applicable **MATERIAL USE:** Please Refer to technical literature
SYNONYMS: Sodium Chloride, Fine Granulated Salt

SECTION 02: COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients	Conc. Approx. %	C.A.S. #	LD/50 (RTE/SPEC)	LC/50 (RTE/SPEC)	TLV
Sodium Chloride	99.7-99.9	7647-14-5	3.75 g/kg (Rat/Oral)	N.Av.	N.Av.

SECTION 03: HAZARD IDENTIFICATION

ROUTE OF ENTRY

Eyes: N. Av.
Skin: N. Av.
Inhalation: N. Av.
Ingestion: May induce vomiting resulting in vacating of stomach contents if more than 15-50 grams are ingested.

SECTION 04: FIRSTAID

Skin Contact: Flush with water.
Eye Contact: Flush with water for at least 15 minutes.
Inhalation, Acute: Remove from exposure. Support breathing (Give artificial respiration/oxygen).
Ingestion: High fluid intake facilitates urinary excretion and relief of edema and temporary elevated blood pressure.

Notes to physician: N.Av.

SECTION 05: FIRE EXPLOSION HAZARD AND FIRE FIGHTING MEASURES

FLAMMABLE? No
IF YES, UNDER WHICH CONDITIONS? N. App.
FLASH POINT (TCC) (C): N. App.

FLAMMABLE LIMITS:	LEL(% BY VOL.): N. App.	UEL(% BY VOL.): N. App.
AUTO IGNITION TEMPERATURE (C):	N. App.	
EXTINGUISHING MEDIA:	Use media suitable for surrounding fire conditions.	
SPECIAL PROCEDURES:	N. App.	
HAZARDOUS COMBUSTION PRODUCTS:	N. App.	
UNUSUAL FIRE AND EXPLOSION HAZARDS:	N. App.	
SENSITIVITY TO STATIC DISCHARGE:	N. App.	
SENSITIVITY TO MECHANICAL IMPACT:	N. App.	

SECTION 06: ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedure: Non-hazardous.

SECTION 07: HANDLING AND STORAGE

Handling Procedures and Storage Requirements

Store under dry (less than 75% humidity) conditions to prevent caking of salt.

SECTION 08: PERSONAL PROTECTIVE EQUIPMENT / EXPOSURE CONTROLS

GLOVES/TYPE:	Impervious chemical resistant gloves.
RESPIRATOR/TYPE:	A NIOSH/MSHA respirator with organic vapor cartridge.
EYE/TYPE:	Safety glasses.
OTHER/TYPE:	Not Available
ENGINEERING CONTROL	Local exhaust not necessary.

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE/APPEARANCE:	Solid White		
ODOUR:	None	ODOUR THRESHOLD:	N. App.
VAPOUR PRESSURE (mm Hg @ 20C):	2.4@746.9'C	VAPOUR DENSITY (Air=1):	N. Av.
EVAPORATION RATE (Ether = 1):	N. Av.	SPECIFIC GRAVITY:	2.165
BOILING POINT (C):	1465'C	FREEZING POINT (C):	N. Av.
Ph (% SOLUTION):	N. Av.	% VOLATILE (WT):	N. Av.
SOLUBILITY IN WATER (% W/W):	35.7 @ 0'C		

SECTION 10: STABILITY AND REACTIVITY

CHEMICALLY STABLE? Yes

IF NO, UNDER WHICH CONDITIONS?:

INCOMPATIBILITY WITH OTHER SUBSTANCES Yes

IF YES, WITH WHICH ONES: Concentrated acids such as sulfuric or nitric.

SPECIAL REACTIVITY AND UNDER WHAT CONDITIONS: N. Av.

HAZARDOUS DECOMPOSITION PRODUCTS: Hydrochloric acid will form when salt is mixed with sulfuric acid.

SECTION 11: TOXICOLOGICAL INFORMATION

EXPOSURE LIMIT OF MATERIAL	N. Av.
LC 50 OF MATERIAL, SPECIES AND ROUTE	N. av.
LD 50 OF MATERIAL, SPECIES AND ROUTE	3.75 (Rat/Oral)
CARCINOGENICITY OF MATERIAL:	N. Av.
REPRODUCTIVE EFFECTS:	N. Av.
IRRITANCY OF MATERIAL:	N. Av.
SENSITIZING CAPABILITY OF MATERIAL	N. Av.
SYNERGISTIC MATERIALS:	N Av.

SECTION 12: ECOLOGICAL INFORMATION

AQUATIC TOXICITY: N. App.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dry to landfill or dissolve in sufficient amounts of water to meet local existing water quality standards.

SECTION 14: TRANSPORT INFORMATION

TDG CLASSIFICATION: Class 0, NON REGULATED

UN NUMBER: NA

PACKING GROUP: NA

Special Provisions for Transport

SECTION 15: REGULATORY INFORMATION

WHMIS CLASSIFICATION:

SECTION 16: OTHER INFORMATION

ABBREVIATIONS USED: N.Av. = Not Available
N.App. / N.Ap. = Not Applicable

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SOURCES: Supplier MSDS

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