[redacted]

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MATERIAL SAFETY DATA SHEET

Information on this form is furnished solely for the purpose of compliance with the Occupational Safety and Health Act of 1970 and shall not be used for any other purpose. Use or dissemination of all or any part of this information for any other purpose may result in a violation of law or constitute grounds for legal action.

SECTION I

MANUFACTURER'S NAME: POOLMASTER, INC.

EMERGENCY TELEPHONE NO.: 916-567-9800

TRADE NAME AND SYNONYMS: Poolmaster solution #4 chlorine neutralizer

CHEMICAL NAME AND SYNONYMS: Sodium Thiosulfate solution

CHEMICAL FAMILY: Inorganic Salt Solution

FORMULA: $Na_2S_2O_3$

SECTION II - HAZARDOUS INGREDIENTS

COMPONENT	%	HAZARD DATA
Sodium Thiosulfate	< 1.0	

SECTION III - PHYSICAL DATA

BOILING POINT (°F)	212	Specific Gravity (H_2O=1)	1.0
VAPOR PRESSURE (mm Hg)	17		
VAPOR DENSITY (AIR=1)	0.6		
SOLUBILITY IN WATER	Complete		

APPEARANCE AND ODOR: Colorless,odorless,water-like solution.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): NA-Aqueous Solution

FLAMMABLE LIMITS: NA

EXTINGUISHING MEDIA: Water

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Not established for mixture

TOXICITY: 300 mg/kg per 7 days resulted in blood effects.

SECTION V - HEALTH HAZARD DATA (cont.)

EFFECTS OF OVER EXPOSURE

Large doses internally can cause cathartic effects in humans.

EMERGENCY AND FIRST AID PROCEDURES

Ingestion:Dilute by drinking water; induce vomiting and seek medical attention immediately.Eyes and Skin: Flush with water. Seek medical attention if symptoms persist.

SECTION VI - REACTIVITY DATA

STABILITY			CONDITIONS TO AVOID
	UNSTABLE		Avoid evaporation to dryness.
	STABLE	X	

INCOMPATIBILITY

None

HAZARDOUS DECOMPOSITION PRODUCTS

If evaporated to dryness and decomposition, toxic hydrogen sulfides and sulfur oxides can evolve.

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled
Flush to sewer.

WASTE DISPOSAL METHOD

Flush to sewer.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Not required

VENTILATION	LOCAL EXHAUST	SPECIAL
	If misting occurs	None
	MECHANICAL	OTHER
	None	None

PROTECTIVE GLOVES	EYE PROTECTION
Not required	Safety glasses

OTHER PROTECTIVE EQUIPMENT

None

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid unnecessary skin contact and guart against evaporation to dryness.Protect against freezing or extreme heat.

OTHER PRECAUTIONS

None

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