Section E	- Reagent MSDS'			
HAZTE SYSTEN INC	Mater MS, <sup>™</sup> NFPA	ial Safety Dat HMIS Health Hazard Fire Hazard Reactivity	a Sheet 2 0 0	PPE (See Section 15)
Section 1. Cher	nical Product and Company	Identification		Page 1 of 4
Trade Name	Chloride Test 1		Part #	RE2026
			CAS #	7761-88-8
Manufacturer	HazTech Systems, Inc. PO Box 929		RTECS	VW4725000
	Mariposa, CA 95338		TSCA	TSCA 8(b) inventory: silver nitrate
Commercial Name	Silver nitrate			
Synonyms			CI #	
			(24 hours) a	mergency contact CHEMTREC at 800-424-9300
Chemical Formula	AgNO3			ystems, Inc. 800-543-5487
Supplier	Spectrum Chemical Mfg. C 14422 S. San Pedro St. Gardena, CA 90248	Corp.	Spectrum C	Chemical Mfg. Corp. 310-516-8000

Section 2.	Composition a	nd Inf	ormation	on Ingred	dients
	1			0	

		Expo	osure Limits			
Name	CAS #	TWA (mg/m3)	STEL	CEIL (mg/m3)	% by Weight	
Silver nitrate	7761-88-8	0.01			~2%	
Terricological $C'_{1}$ $(1 \cup CDAL (IDFO) = A + 1170 + (I \cup CD + $						

Toxicological	Silver nitrate:	ORAL (LD50):	Acute: 1173 mg/kg (Rat).	50 mg/kg (Mouse).
Data on				0.0

# Ingredients

## Section 3. Hazards Identification

Potential Acute	Hazardous in case of skin contact (irritant), of ingestion. Hazardous in case of skin contact (permeator), of
Health Effects	eye contact (irritant), of inhalation. Slightly hazardous in case of skin contact (corrosive). The amount of tissue
	damage depends on length of contact. Eye contact can result in corneal damage or blindness. Skin contact can
	produce inflammation and blistering.

Potential ChronicCARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available.Health EffectsTERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available.The substance is toxic to lungs, mucous membranes.Repeated or prolonged exposure to the substance can produce target organs damage. Repeated exposure to an<br/>highly toxic material may produce general deterioration of health by an accumulation in one or many human organs.

Chloride Test 1	Page 2 of 4
Section 4. First A	Aid Measures
Eye Contact	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Get medical attention.
Skin Contact	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
Ingestion	If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.

## Section 5. Fire and Explosion Data

Flammability	Non-flammable.
Auto-Ignition Temperature	Not applicable.
Flash Point	Not applicable.
Flammable Limits	Not applicable.
Products of Combustion	Not applicable.
Fire Hazards in Presence of Various Substances	Not applicable.
Explosion Hazards in Presence of Various Substances	Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available.
Fire Fighting Media and Instructions	Not applicable.
Special Remarks on Fire Hazards	Not applicable.

### Section 6. Accidental Release Measures

Small Spill Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.

Section 7. Handling and Storage					
Precautions If ingested,	ons If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes				
Storage Keep in Ha	Storage Keep in HazCat Kit.				
Section 8. Exposure Controls/Personal Protection					
Engineering Controls	Use in a well ventilated area.				
Personal Protection	Gloves and goggles.				



Chloride Test 1

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Section 9. Physical and C	hemical Properties				
Physical State and Appearance	Clear liquid		Volatili	ty	Not available
Molecular Weight	Not available		Odor T	hreshold	Not available
pH (1% Solution in Water)	Not available.		Water/	Oil Dist. Coeff.	Not available
Boiling Point	Not available		Ionicity	(in Water)	Not available
Melting Point	Not available		Dispers	ion Properties	Not available
Critical Temperature	Not available		Solubili	ty	Soluble in cold water, hot water.
Specific Gravity	Not available		Odor		Not available
Vapor Pressure	Not available		Taste		Not available
Vapor Density	Not available		Color		Colorless
Section 10. Stability and	d Reactivity Data				
Stability	Product is stable.			Corrosivity	Non-corrosive in presence of glass.
Instability Temperature	Not available.			Special Remark	s Not available.
Conditions of Instability	Not available.			on Corrosivity Polymerization	Will not polymerize.
Incompatibility with Various Substances	Not available.			rorymenzation	
Section 11. Toxicological	Information				
Route of Entry		Dermal contact	t. Eye cor	tact. Inhalation.	Ingestion.
Toxicity to Animals		Acute oral toxic	city (LD5	0): 50 mg/kg (M	ouse).
Chronic Effects on Humans		The substance	is toxic to	lungs, mucous n	nembranes.
Other Toxic Effects on Humans					us in case of skin contact (permeator), f skin contact (corrosive).
Special Remarks on Toxicity to A Special Remarks on Chronic Effe Special Remarks on Other Toxic	ects on Humans	Not available. Not available. Not available. Not available.	nignuy na	izardous în case o	i skin contact (corrosive).
Section 12. Ecological Inf	ormation				
Ecotoxicity		Not available.			
BOD5 and COD		Not available.			
Products of Biodegradation		Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.			
Toxicity of the Products of Biodegradation				tion are more to	
Special Remarks on the Products	Not available.				

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#### Section 13. Disposal Considerations

Waste	Disposa	
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Recycle to process, if possible. Consult your local or regional authorities.

## Section 14. Transport Information **DOT** Classification Not a DOT controlled material. Identification Non-regulated. **Special Provisions** for Transport Section 15. Other Regulatory Information and Pictograms Federal and State Regulations Pennsylvania RTK: Silver nitrate Massachusetts RTK: Silver nitrate TSCA 8(b) inventory: Silver nitrate SARA 313 toxic chemical notification and release reporting: Silver nitrate CERCLA: Hazardous substances.: Silver nitrate California Proposition 65 Warnings OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200). Other Regulation Other classifications WHMIS (Canada) CLASS C: Oxidizing material. CLASS D-1A: Material causing immediate and serious toxic effects. CLASS E: Corrosive solid.

DSCL (EEC) R22- Harmful if swallowed. R36/38- Irritating to eyes and skin.

#### Section 16. Other Information

Part Number(s)	RE2026
References	Not available.
Other Special Considerations	Not available.
Validated by	R. Turkington
Verified by	R. Turkington
C 11 4 000 5 40 5 40 5	

### Call 1-800-543-5487

#### Notice to Reader

All chemicals may pose unknown hazards and should be used with caution. This Material Safety Data Sheet (MSDS) applies only to the material as packaged. If this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this MSDS. It shall be the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use. While this MSDS is based on technical data judged to be reliable, Haztech Systems, Inc. assumes no responsibility for the completeness or accuracy of the information contained herein.