HAZTE	- Reagent MSI		al Cafata Dat				
SYSTEM		IVIATERI NFPA	al Safety Dat	a Sheet			
INC	. <		Hivits Health Hazard Fire Hazard Reactivity	1 3 1		PPE (See Section 15)	
Section 1. Cher	nical Product	and Company	Identification			Page 1 of 4	
Trade Name	Arsenic	Test 5		Part #	RE2012		
				CAS #	7440-66-6		
Manufacturer	Haztech Sys	stems, Inc.		RTECS	ZG8600000		
	PO Box 929 Mariposa, C			TSCA	TSCA 8(b) invento	ry: zinc	
Commercial Name	Zinc						
Synonyms				CI #			
5 5					mergency contact CH at 800-424-9300	EMTREC	
				HazTech Sv	ch Systems, Inc. 800-543-5487		
Chemical Formula	Zn	Zn			Spectrum Chemical Mfg. Corp. 310-516-8000		
Supplier Spectrum Chemical Mfg. Corp. 14422 S. San Pedro St.			orp.	spouran enumering, corp. ore ere ere			
	Gardena, C	A 90248					
Section 2. Com	position and	Information on	0	.			
				posure Limits		0/ har Weight	
Name Zinc	3 	CAS # 7440-66-6	TWA (mg/m3) 10	STEL	CEIL (mg/m3)	% by Weight 100%	
Toxicological Data on Ingredients	Zinc LD50: N	ot available. LC50): Not available.				
Section 3. Hazar	rds Identificat	tion					
Potential Acute Health Effects	Slightly hazardo	ous in case of skin c	ontact (irritant), of eye	contact (irrita	nt), of ingestion, of ir	halation.	
Potential Chronic	CARCINOGE	NIC EFFECTS: N	ot available.				

 Health Effects
 MUTAGENIC EFFECTS: Not available.

 TERATOGENIC EFFECTS: Not available.

 DEVELOPMENTAL TOXICITY: Not available.

 Repeated or prolonged exposure is not known to aggravate medical condition.

Section E - Reagent MSDS'

Arsenic Test 5	Page 2 of 4			
Section 4. First Aid Measures				
Eye Contact	No known effect on eye contact, rinse with water for a few minutes.			
Skin Contact	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.			
Inhalation	Allow the victim to rest in a well ventilated area. Seek immediate medical attention.			
Ingestion	Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.			

Section 5. Fire and Explosion Data			
Flammability	Flammable.		
Auto-Ignition Temperature	460°C (860°F)		
Flash Point	Not available.		
Flammable Limits	Not available.		
Products of Combustion	Some metallic oxides.		
Fire Hazards in Presence of Various Substances	Not available.		
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	Flammable solid. SMALL FIRE: Use DRY chemical powder.		
Special Remarks on Fire Hazards	Material in powder form capable of creating a dust explosion.		
Section 6. Accidental Release Measures			

Small Spill Use appropriate tools to put the spilled solid in a convenient waste disposal container.

Section 7. Handling and Storage			
Precautions	Keep container dry. Do not breathe dust. Never add water to this product Keep away from incompatibles such as acids.		
Storage	Keep in HazCat Kit.		
Section 8. Exposure Controls/Personal Protection			
Engineering C	ontrols	Use in a well ventilated area.	
Personal Prote	ction	Gloves and goggles.	



Arsenic Test 5

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Section 9. Physical and C	hemical Properties				
Physical State and Appearance	Solid. (metal)		Volatili	ty	Not available
Molecular Weight	65.39 g/mole		Odor T	Threshold	Not available
pH (1% Solution in Water)	Not applicable.		Water/	Oil Dist. Coeff.	Not available
Boiling Point	907°C (1664.6°F)		Ionicity	(in Water)	Not available
Melting Point 420°C (788°F)			Dispersion Properties Solubility		Is not dispersed in cold water, hot water, methanol, acetone. Insoluble in cold water, hot water, methanol, diethyl ether, acetone.
ritical Temperature Not available.					
Specific Gravity	7.14 (Water = 1)		Odor		Odorless
Vapor Pressure	Not available.		Taste		Tasteless
Vapor Density	Not applicable.		Color		Bluish-white
Section 10. Stability and	d Reactivity Data				
Stability	Product is stable.			Corrosivity	Non-corrosive in presence of glass.
Instability Temperature	Not available.			Special Remar on Corrosivity	
Conditions of Instability	Not available.			Polymerizatior	
Incompatibility with Various Substances	Extremely reactive or Slightly reactive to re		ncompatible with acids.		I
Section 11. Toxicological	Information				
Route of Entry		Not available.			
Toxicity to Animals		LD50: Not available. LC50: Not available.			
Chronic Effects on Humans		Not available.			
Other Toxic Effects on Humans		Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation.			
Special Remarks on Toxicity to A Special Remarks on Chronic Effe Special Remarks on Other Toxic	Not available. Not available. Not available.				
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,			
Toxicity of the Products of Biode	long term degradation products may arise. The products of degradation are as toxic as the original product.				
Special Remarks on the Products	Fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.				

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Alsellic Test J	rage 4 (
Section 13. Disposal Conside	rations		
Waste Disposal	Recycle to process, if possible. Consult your local or regional authorities.		
Section 14. Transport Inform	ation		
DOT Classification Not a DOT	T controlled material.		
Identification Non-regulat	regulated.		
Special ProvisionsNot applicable.for Transport			
Section 15. Other Regulatory	Information and Pictograms		
Federal and State Regulations	Pennsylvania RTK: Zinc Massachusetts RTK: Zinc TSCA 8(b) inventory: Zinc SARA 313 toxic chemical notification and release reporting: Zinc CERCLA: Hazardous substances.: Zinc		
California Proposition 65 Warnings			
Other Regulation	OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).		
Other classifications	WHMIS (Canada) Not controlled under WHMIS (Canada).		
	DSCL (EEC) This product is not classified according to the EU regulations.		
Section 16. Other Information			
Part Number(s)	RE2012, RE2091		

ReferencesNot available.Other Special ConsiderationsNot available.Validated byR. TurkingtonVerified byR. Turkington

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.