HAZTE	Material Safety Dat	a Sheet	Page 1 of 4	
SYSTEM INC		1 3 1	PPE (See Section 15)	
Section 1. Cher	nical Product and Company Identification			
Trade Name	Arsenic Test 5	Part #	RE2012, RE2091	
	(Meth Kit Red Phosphorous Test 3)	CAS #	7440-66-6	
Manufacturer	Haztech Systems, Inc. PO Box 929	RTECS	ZG8600000	
	Mariposa, CA 95338	TSCA	TSCA 8(b) inventory: zinc	
Commercial Name	Zinc			
Synonyms		CI #		
, ,			mergency contact CHEMTREC at 800-424-9300	
		HazTech Sy	ystems, Inc. 800-543-5487	
Chemical Formula	Zn	Spectrum Chemical Mfg. Corp. 310-516-8000		
Supplier	Spectrum Chemical Mfg. Corp.			
	14422 S. San Pedro St. Gardena, CA 90248			
Section 2. Composition and Information on Ingredients				

			Ехро	sure Limits		1
Name		CAS #	TWA (mg/m3)	STEL	CEIL (mg/m3)	% by Weight
Zinc		7440-66-6	10			100%
Toxicological Zinc LD50: Not available. LC50: Not available. Data on Ingredients						
Section 3. Haz	ards Identificat	ion				
Potential Acute Health Effects	Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation.					
Potential Chronic Health Effects	CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. Repeated or prolonged exposure is not known to aggravate medical condition.					

Arsenic Test 5	Page 2 of 4
Section 4. First	t Aid Mearsures
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.	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	Controls Use in a well ventilated area.			

Personal Protection Gloves and goggles.

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Section 9. Physical and Chemical Properties					
Physical State and Appearance	Solid. (metal)		Volatili	ty	Not available
Molecular Weight	65.39 g/mole		Odor T	hreshold	Not available
pH (1% Solution in Water)	Not applicable.		Water/0	Dil Dist. Coeff.	Not available
Boiling Point	907°C (1664.6°F)		Ionicity	r (in Water)	Not available
Melting Point	420°C (788°F)		Dispers	ion Properties	Is not dispersed in cold water, hot
Critical Temperature	Not available.		Solubility		water, methanol, acetone. Insoluble in cold water, hot water,
Specific Gravity	7.14 (Water = 1)		Odor		methanol, diethyl ether, acetone. 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 Remark	
Conditions of Instability	Not available.			on Corrosivity	
Incompatability with Various Substances	Extremely reactive or Slightly reactive to re	*		Polymerization	i win not polymenze.
Section 11. Toxicological	Information				
Route of Entry		Not available.			
Toxicity to Animals		LD50: Not available. LC50: Not available.			
Chroinc 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 Animals Special Remarks on Chronic Effects on Humans Special Remarks on Other Toxic Effects on Humans		Not available. Not available. Not available.			
Section 12. Ecological Information					
Ecotoxicity		Not available.			
BOD5 and COD		Not available.			
Products of Biodegradation Toxicity of the Products of Biodegradation		Possibly hazardous short term degradation products are not likely. However, long term degradation products mayarise. The products of degradation are as toxic as the original product.			
Special Remarks on the Products of Biodegradation		Fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source ia s potential dust explosion hazard.			

Section 13. Dispo	osal Considerations			
Waste Disposal	Recycle to process, if possible. Consult your local or regional authorities.			
Section 14. Trans	port Information			
DOT Classification	Not a DOT controlled material.			
Identification	Non-regulated.			
Special Provisions for Transport	Not applicable.			
Section 15. Other	r Regulatory Information and Pictograms			
Federal and State Regu	llations 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
References	Not available.
Other Special Considerations	Not available.
Validated by	R. Houghton 10/9/02
Verified by	R. 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.