HAZTECH	Material Safety Data Sheet		
SYSTEMS, <sup>™</sup>	NFPA	HMIS	PPE (See Section 15)
INC.		Health Hazard2Fire Hazard1Reactivity0	s 🕆 🖋 🚅

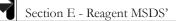
Section 1. Chemical Product and Company Identification			
Common Name/ Trade Name	Mustard Test 2	Part # RE2141	
finde i tuine		CAS # 85-86-9	
Manufacturer	HazTech Systems, Inc. P.O. Box 929	RTECS QK4250000	
	Mariposa, CA. 95338	TSCA TSCA 8(b) inventory: Sudan III	
Commercial Name Sudan III, Solvent Red 23			
Synonym 1-	((4-(phenylazo)phenyl)azo)-2-naphthalenol	CI # 26100	
Chemical NameNot available.Chemical FamilyNot available.		In case of emergency contact CHEMTREC	
		(24 hours) at 800-424-9300	
Chemical Formula	a C22H16N40	HazTech Systems, Inc. 800-337-2497	
Supplier	Spectrum Chemical Mfg. Corp. 14422 S. San Pedro St. Gardena, CA 90248	Spectrum Chemical Mfg. Corp. 310-516-8000	

Section 2. Composition and Information on Ingredients

			Exposure Lin	nits	
Name	CAS #	TWA (mg/m3)	STEL	CEIL (mg/m3)	% by Weight
1) Sudan III	85-86-9				100
Toxicological Data on Ingredients	Sudan III LD50: Not a LC50: Not a				

Section 3. Hazards Identification

Potential Acute Health Effects	Very hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation. Inflammation of the eye is characterized by redness, watering and itching. Skin inflammation is characterized by itching, scaling, reddening or, occasionally, blistering.	
Potential Chronic Health Effects	Very hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation. CARCINOGENIC EFFECTS: Not available.	
fieditii Effects	MUTAGENIC EFFECTS: Not available.	
	TERATOGENIC EFFECTS: Not available.	
	DEVELOPMENTAL TOXICITY: Not available.	
	Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation.	
Continued on Next Page		



Mustard Test 2 Page Number: 2 of 5			
Section 4. First Aid Measures			
Eye Contact Check for and remove any contact lenses. Do not use an eye ointment. Seek medical attention.			
Skin Contact Mathematical 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.			
Serious Skin Contact Wash with s disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek medical attention.			
Inhalation Allow the victim to rest in a well ventilated area. Seek immediate medical attention.			
Serious Inhalation Not available.			
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.			
Serious Ingestion Not available.			
Section 5. Fire and Explosion Data			
Flammability May be combustible at high temperature.			
Auto-Ignition Temperature Not available.			
Flash Point Not available.			
Flammable Limits Not available.			
Products of Combustion These products are carbon oxides (CO, CO <sub>2</sub> ), nitrogen oxides (NO, NO <sub>2</sub> ).			
Fire Hazards in Presence Not available. of Various Substances			
Explosion Hazards in PresenceRisk of explosion of the product in presence of mechanical impact: Not available.of Various SubstancesRisk of explosion of the product in presence of static discharge: Not available.			
Fire Fighting MediaSMALL FIRE: Use DRY chemical powder.and InstructionsLARGE FIRE: Use water spray, fog or foam. Do not use water jet.			
Special Remarks onNot available.Fire Hazards			
Special Remarks on Explosion HazardsNot available.			

### Section 6. Accidental Release Measures

Small Spill	Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
Large Spill	Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

# Continued on Next Page

Mustard Test 2		Page Number: 3 of 5
Section 7. Handling	g and Storage	
Ground al	by from heat. Keep away from sources of ignition. Empty containers pos- ll equipment containing material. Do not breathe dust. In case of insuffi- tt. If you feel unwell, seek medical attention and show the label when po-	cient ventilation, wear suitable respiratory
	er dry. Keep in a cool place. Ground all equipment containing material. I ce. Combustible materials should be stored away from extreme heat and	
Section 8. Exposure	e Controls/Personal Protection	
Engineering Controls	Use process enclosures, local exhaust ventilation, or other engi recommended exposure limits. If user operations generate dust to airborne contaminants below the exposure limit.	
Personal Protection S	Splash goggles. Lab coat. Dust respirator. Be sure to use an appro	oved/certified respirator or equivalent. Gloves.
Personal Protection in Case of a Large Spill	Splash goggles. Full suit. Dust respirator. Boots. Gloves. A sel to avoid inhalation of the product. Suggested protective clothin BEFORE handling this product.	0 11
	7.11	

Exposure Limits Not available.

Section 9. Physical and Chemical Properties			
Physical State and Appearance Solid	Volatility Not available.		
Molecular Weight 352.4 g/mole	Odor Threshold 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 Decomposes.	Dispersion Properties Not available.		
Critical Temperature Not available.	Solubility Not available.		
Specific Gravity Not available.	Odor Not available.		
Vapor Pressure Not applicable.	Taste Not available.		
Vapor Density Not available.	Color Not available.		
Section 10. Stability and Reactivity Data			
Stability The product is stable.			
Instability Temperature Not available.			
Conditions of Instability Not available.			

Incompatibility with Various Substances Not available

Corrosivity Non-corrosive in presence of glass.

Special Remarks on Corrosivity Not available.

Polymerization No.

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Mustard Test 2

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Section 11. Toxicological Information

Route of Entry Eye contact. Inhalation. Ingestion.

Toxicity to Animals LD50: Not available. LC50: Not available.

Chronic Effects on Humans Not available.

Other Toxic Effects on Humans Very hazardous in case of skin contact (irritant), of ingestion, of inhalation.

Special Remarks on Toxicity to Animals Not available.

Special Remarks on Chronic Effects on Humans Not available.

Special Remarks on Other Toxic Effects on Humans Not available.

Section 12. Ecological Information

Ecotoxicity Not available.

BOD5 and COD Not available.

Products of Biodegradation Possible hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation The products of degradation are more toxic.

Special Remarks on the Products of Biodegradation Not available.

## Section 13. Disposal Considerations

Waste Disposal

## Section 14. Transport Information

DOT Classification Not a DOT controlled material (United States).

Identification Not applicable.

Special Provisions for Transport Not applicable.

DOT (Pictograms)



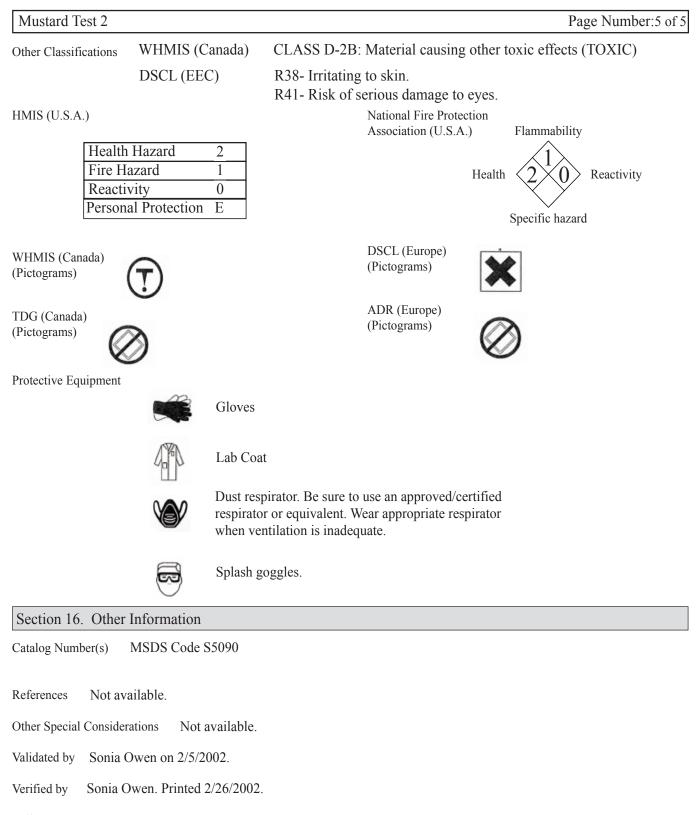
Section 15. Other Regulatory Information and Pictograms

Federal and State Regulations TSCA 8(b) inventory: Sudan III

California Proposition 65 Warnings

Other Regulations OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

Continued on Next Page



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, Spectrum Quality Products, Inc. assumes no responsibility for the completeness or accuracy of the information contained herein.