HAZTE	ECH [®]	Materia	al Safety Data	a Sheet		Page 1 of 4
SYSTEI	MS,	NFPA	HMIS		PF	PE (See Section 15)
INC	. тм	3 ALK	Health Hazard Fire Hazard Reactivity	$\frac{3}{0}$		
Section 1. Cher	nical Product	and Company I	dentification			
Trade Name	Asbesto	s Test C2		Code	RE2020	
Manufacturer	Haztech Sys PO Box 929 Mariposa, C)		CAS # RTECS TSCA	Mixture Not available. TSCA 8(b) inventory:	
Commercial Name					Sodium hydroxide; Wa	ter
Synonyms CI #						
					mergency contact CHEM at 800-424-9300	TREC
Chemical Formula	NaOH			HazTech Sy	zstems, Inc. 800-543-548	37
Supplier Spectrum Chemical Mfg. Corp. 14422 S. San Pedro St. Gardena, CA 90248				-516-8000		
Section 2. Com		A 90248 Information on l	Ingredients			
			0	posure Limits	3	
Nam	e	CAS #	TWA (mg/m3)	STEI	CEIL (mg/m3)	% by Weight
Sodium hydroxic Water	le	1310-73-2 7732-18-5			2	<60 >40
Toxicological Sodium hydroxide LD50: Not available. LC50: Not available. Data on Ingredients						
Section 3. Haza	urds Identifica	tion				
Potential Acute Health Effects Extremely hazardous in case of skin contact (corrosive, irritant), of eye contact (irritant), of ingestion. Very hazardous in case of inhalation. Liquid or spray mist may produce tissue damage particularly on mucous membranes of eyes, mouth and respiratory tract. Skin contact may produce burns. Inhalation of the spray mist may produce severe irritation of respiratory tract, characterized by coughing, choking, or shortness of breath. 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 EffectsNon-corrosive for skin. Non-irritant for skin. Non-sensitizer for skin. Non-permeator by skin. Non-irritating to the eyes. Non-hazardous in case of ingestion. Non-hazardous in case of inhalation. CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC 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 or prolonged contact with spray mist may produce chronic eye irritation and severe skin irritation. Repeated or prolonged exposure to spray mist may produce respiratory tract irritation leading to frequent attacks of bronchial infection.						

Asbestos Test C2

Section 4. First Aid Mearsures				
Eye Contact	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Finish by rinsing thoroughly with running water to avoid a possible infection. Cold water may be used.			
Skin Contact	If the chemical got onto the clothed portion of the body, remove the contaminated clothes as quickly as possible, protecting your own hands and body. If the chemical got on the victim's exposed skin, such as the hands: Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Cold water may be used. 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	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	SMALL FIRE: 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. If necessary: Neutralize the residue with a dilute solution of acetic acid.

Section 7. Handling and Storage				
Precautions	If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes			
Storage	Keep in HazCat Kit.			
Section 8. Exposure Controls/Personal Protection				

Engineering Controls Use in a well ventilated area.	Engineering C	Controls	Use in a	ı well	ventilated	area.
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Personal Protection Gloves and goggles.

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Section 9. Physical and Chemical Properties						
Physical State and Appearance	Liquid		Volatility		Not available	
Molecular Weight	Not available		Odor T	hreshold	Not available	
pH (1% Solution in Water)	Basic.		Water/0	Dil Dist. Coeff.	Not available	
Boiling Point	Lowest known 100°C (212°F)		Ionicity	r (in Water)	Not available	
Melting Point	Not available		Dispers	ion Properties	Not available	
Critical Temperature	Not available		Solubili	ty	Water	
Specific Gravity	Weighted average: 1.36 (Water = 1)		Odor		Odorless.	
Vapor Pressure	Highest known 17.53	5 mm of Hg	Taste		Alkaline. Bitter. (Strong.)	
Vapor Density	(@ 20°C) (Water). Highest known 0.62 ((Air = 1)	Color		Clear Colorless.	
Section 10. Stability and	l Reactivity Data					
Stability	Product is stable.			Corrosivity	Highly corrosive in presence of aluminum.	
Instability Temperature	Not available.			Special Remark on Corrosivity	xs Not available.	
Conditions of Instability	Not available.					
Incompatability with Various Substances	Extremely reactive or with acids.	incompatible		Polymerization	Will not polymerize.	
Section 11. Toxicological Information						
Route of Entry		Eye contact. In	halation.	Ingestion.		
Toxicity to Animals		Not available.	Not available.			
Chroinc Effects on Humans		The substance is toxic to lungs, mucous membranes.				
Other Toxic Effects on Humans		Extremely hazardous in case of skin contact (corrosive, irritant), of ingestion. Very hazardous in case of inhalation.				
Special Remarks on Toxicity to Animals		Not available.				
Special Remarks on Chronic Effe Special Remarks on Other Toxic		Not available. Not available.				
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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 mayarise.				
Toxicity of the Products of Biodegradation		The product itself and its products of degradation are not toxic.				
Special Remarks on the Products	Not available.					

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	CLASS 8: Corrosive liquid.			
Identification	Sodium hydroxide, solution (Sodium hydroxide) : UN1825 PG: II			
Special Provisions for Transport	Not applicable.			
Section 15. Othe	r Regulatory Information and Pictograms			
Federal and State Regu	Ilations Pennsylvania RTK: Sodium hydroxide Massachusetts RTK: Sodium hydroxide TSCA 8(b) inventory: Sodium hydroxide; Water			
California Proposition	65 Warnings			
Other Regulation	OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).			
Other classifications	WHMIS (Canada) CLASS D-2A: Material causing other toxic effects (VERY TOXIC). CLASS E: Corrosive liquid.			
	DSCL (EEC) R35- Causes severe burns.			
Section 16. Othe	r Information			
Catalog Number(s)	RE2020			

Catalog Nulliber(s)	KE2020
References	Not available.
Other Special Considerations	Not available.
Validated by	R. Houghton 11/26/01
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, Spectrum Quality Products, Inc. assumes no responsibility for the completeness or accuracy of the information contained herein.