Vasco	HODESTO, CA 95356-93 1-800-558-9595	38-0901 18			*	INC	
	Jaki		4-EXTREM		Hea	Ith Hazard	3
IMPORTA	277		2-MODER 1-SLIGHT	ATE	Fla	mmability	3
MATERIAL SAF	and the second second second second	HEET	0-MININA		3	Reactivity	0
READ CAREFULLY BEFORE			(in Ang	Pro-	11 (81)	at 7.5
OSHA requires that this form be Product No. KM 9 M			Chemical Synonyms	Proprie	tary Solve	ent	• طالعت عن
Product Name ETHY	YL ALCOHOL,		Formula	C ₂ H ₅ O	н		
DEN	ATURED 95%		C.A.S. No.	64-17-	5		
				104.11	5		1.1.1
Principal Hazardous Co	omponent(s)		%	P.E.L		TLV Unit	
Ethyl Alcohol (190pf)	C.A.S. #64-17-	5	92.47	N/A		1000 ppm (TWA
Methyl Alcohol	C.A.S. #67-56-		3.70	N/A		200 ppm (1	TWA)
Methyl Isobutyl Ketor	e C.A.S. #108-1	0-1	1.89	N/A		50 ppm(T)	WA)
Ethyl Acetate/Other	C.A.S. #141-7	8-6	1.94	N/A		300 ppm (1	
Rubber Solvent/Gaso	line Mixture		.97	N/A	× [None Estab	lished
* chemical subject to the repo	rting requirements of SA	RA Title III.					
	1						÷.,
Melting Point ("F)	<-114°C		Specific Gravi	ty (H ₂ O=1)	0.80		
Boiling Point ("F)	78°C		Percent Volati by Volume (%)		100%		
Vapor Pressure (mm He	a) 47 @ 25°C		Evaporation R		3.3		
Vapor Density (Air=1)	1.6						
Solubility in Water	100%						
Appearance & Odor	Clear colories	s liquid, mi	ld odor				
		1717a. 171 +1	.23	· • • • •	ŧ.		
Flash Point (Method Used)			able Limits in /olume	Air	Lower	Uppe	er 👘

Special Firefighting Procedures

In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

Unusual Fire and Explosion Hazards

Flammable! Autoignition temperature 422°C. Above flash point, vapor-air mixtures are explosive within flammable limits noted above. Vapors can flow along surfaces to distant ignition source and flash back. DEC 1 3 1995

D.O.T. Denatured alcohol, 3, NA1987, PGII

adh. It's Manadaaa I Itata

SB14330 Nasc	o intermediate SC Kit GK 4-9				
Emergency and First Aid P					
medical attention if irritation minutes, lifting lower and up Remove to fresh air. If not b physician, Ingestion: If sw	nated clothing. Wash skin with soap and water from at least 15 minutes. G develops or persists. Eyes: Wash eyes with plenty of water for at least 15 per eyelids occasionally. Get medical attention immediately. Inhalation: reathing, give artificial respiration. If breathing is difficult, give oxygen. Call allowed, induce vomiting immediately by giving two glasses of water and Never give anything by mouth to an unconscious person. Call a physician				
Stability	Conditions to Avoid				
	Avoid heat and ignition sources.				
Incompatibility (Materials to Avoid)	Strong oxidants, silver salts, halogen halides, alkali metals, m hydrides.				
Hazardous	Carbon Oxides.				

Toxic due to denaturants. Acute: Irritation to eyes, skin, lungs and GI tract.

SB14329 Nasco Primary Science Kit GR K-4

Narcosis, nausea, vision impairment. Chronic: Dermatitis. Blindness due to

at the de with op A 0

Decomposit	ion Products	
Hazardous P	olymerization	Conditions to Avoid
May Occur 🖸	Will Not Occur	None
TE.C.		SPIR OF ANY TYPE WRITE

Steps to be Taken in Case Material is Released or Spilled

presence of methanol. Kidney and liver damage.

Ventilate area of leak or spill. Remove all sources of ignition. Clean-up personnel require protective clothing and respiratory protection vapora. Small spills may be absorbed on paper towels and evaporated in a turne hood. Allow enough tome for furmes to clear hood, the ignite paper in a suitable location away from combustible materials. Large spills Contain and recover liquid when possible or absorb with vermiculite, dry sand, earth or similar material. Scoop up with non-sparking tool and piace in a closed container.

Waste Disposal Method

Discharge, treatment, or disposal may be subject to Federal, State or Local laws. These disposal guidelines are intended for the disposal of catalog-size quar Can be liquid incinerated in RCRA-approved combustible chamber or absorb with vermiculite, dry sand, earth, or similar material Scool with non-sparking tools, place in closed container, and dispose in an approved facility. Do not flush to the sewer

Respiration Protection (Specify Type)	Organic cartri	idge ol	r self-contain	ed.		
Ventilation	Local Exhaust	Ixhaust X		Special		
ventilation	Mechanical (General) X			Other		
Protective Gloves	Vinyl or Rubber		Eye Protection		Goggles	
Other Protective Equipment	Lab coat					
SECTION DX	SPECIAL P	HALL !!	IT I LE	24	Ž.	
Precautions to be Taken In		9				
Keep container tightly closed when not in						
	entilated locatio					

Other Precautions

Read label on container before using. Do not wear contact lanses when working with chemicals Conditions Aggravated/Target Organs. Persons with skin,eye, respiratory or kidney/liver disorders may be more susceptible. Liver/Ki

Approved by	Steven C. Quandt	Effective Date	11/14/94	For laboratory use only. Not for dr household use. Keep out of reach
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See Section II Effects of Overexposure

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