	ALDON CORPOI	RATION	221 Rochester Street Avon, New York 144 (585) 226-6177	AL SA 14-9409	MSDS No.: Effective D	DATA : TTO ate: Apri	246 14, 2005	SECTION V Threshold Lin Effects of Ove
SECTIO	NI	NAME		24 HOU	R EMERG	ENCY A	SSISTANCE	
Product	Triethanolarr	nine			CHEM			
Chemical Synonyms	2,2´,2´´-Nitril	otriethanol			0 800-42 Day 585	4-9300 226-6177	Fire 1	Emergency ar
Formula	(HOCH ₂ CH ₂) ₃ N			у , Эл		Reactivity 0	First Aid Proc
Unit Size	up to 3.785 L	.t.		HAZAR	D RATING	L	HMIS *	with water for at
C.A.S. No.	102-71-6			- MINIMAL 0	SLIGHT MOD	DERATE SEF	RIOUS SEVERE	SKIN: Remove medical attention
SECTIO	N II	INGRI	EDIENTS OF	MIXTUF	RES			difficult, give oxy
Principal C	component(s	5)			%	TL	V Units	SECTION V
Triet	hanolamine				100%	None	established.	Stability Uns
								Incompatibilit (Materials to A
	RNING! MAY B	E HARMFUL B	Y INHALATION, IN	IGESTION	OR SKIN AB	SORPTION		Hazardous Decompositio
Melting Poin	t (°F)	21.22%C /70.7		Specific Gravit	y (H ₂ O = 1)	1 1 2 4 2 /	@ 20°C	Hazardous Poly
Boiling Point	t (°F)	21-22-0 (70-7	(2°F)	Percent Volati	e	1.1242	@ 20°C	May Occur
Vapor Press	ure (mm Ha)	300°C (080°F)	Evaporation R	ate	100%		SECTION V
Vapor Densi	itv (Air=1)	<0.01 @ 20°C	,	(Butyl acet	ate =1)	<0.01		Steps to be ta
Solubility in V	Water	Soluble						material is rel
Appearance	& Odor	Colorless to p	ale vellow viscous	liquid: sligh	t ammonia-lik	ke odor		
SECTIO Flash Point (Method Used)	N IV 201.7	FIRE 7 7°C (395°F) CC	AND EXPLOS Flammable L % by Volum	SION HA	ZARD D	ATA Lower 1%	Upper 10%	Waste Dispos
Extinguisher Media	Dry c	hemical; carbon	ı dioxide; water spra	ay; "alcohol"	foam.			SECTION V
SPECIAL F	REFIGHTING	3						(Specify Type)
PROCEDUR	RES	If inv	volved in fire situation	on, wear a N	IIOSH/MSHA	approved s	self-	Ventilation
		cont foar	tained breathing app n may cause frothin	paratus and Ig. Use wat	full protective er to keep fire	e clothing. N e-exposed c	Water or ontainers	Protective Glo
		cool dilut	. Water may be us e spills to non-com	ed to flush s bustible mix	pills away fro tures.	m exposure	es and to	Other Protective Equipment
UNUSUAL I EXPLOSIO	FIRE AND N HAZARDS	Trie Vap to a expr mate	thanolamine may be ors are heavier thar source of ignition a seed to heat or flam erials.	ecome unsta n air and ma nd flash bao ne. Can rea	able at elevate y travel a cor k. Slight fire ct vigorously v	ed tempera nsiderable d hazard whe with oxidizir	tures. listance en Ig	SECTION DX Precautions to b in Handling & Sto Keep container tightly closed Other Precaution
								Revision No.

		R m	RTECS No. KL9275000 Toxicity data: Oral-rat LD50 9000 mg/kg, oral- nouse LD50 7400 mg/kg. TWA: 5 mg/m ³ ACGIH 2001).					
Effects of Ov	erexpo	SURE Si ar ar br pa	Skin or eye contact may cause irritation, redness, pain. Inhalation of sufficient amounts may cause irritation to mucous membranes, with coughing, sore throat and shortness of breath. Ingestion of unneutralized solution may cause alkali burns of the mouth, pharynx and esophagus, gastrointestinal irritation, abdominal bain, vomiting and diarrhea. Target organs: Kidneys.					
Emergency a First Aid Pro- anything by mor with water for at SKIN: Remove medical attentio difficult, give ox	uth to an uth to	S IN unconscious minutes, lift nated clothir <u>ATION:</u> R t medical at	NGESTION: Call physician or Poison Control Center immediately. Induce vomiting only if advised by appropriate medical personnel. Never give us person. <u>EYES</u> : Check for and remove contact lenses. Flush thoroughly fiting upper and lower eyelids occasionally. Get immediate medical attention. ing. Flush thoroughly with mild soap and water. If irritation occurs, get Remove to fresh air. If not breathing, give artificial respiration. If breathing is attention.					
SECTION	/L	K						
Stability Stability	table	×	Excessive temperature, neat, light; turns brown on exposure to air and light.					
Incompatibili	11/	~						
(Materials to	Avoid)	Stron	ng oxidizers, acids, copper or copper alloys.					
Hazardous Decompositie	on Proc	ducts	Thermal decomposition products may include toxic oxides of carbon and nitrogen.					
Hazardous Pol	ymeriza	tion	Conditions to Avoid					
May Occur	Will N	ot Occur	Not applicable.					
		v						
SECTION V Steps to be ta material is re	/II aken in leased	^ case or spille	ed Ventilate area. Absorb with inert material and place in a suitable container for proper disposal. Wash spill area after material pick					
SECTION N Steps to be ta material is re Waste Dispos	All aken in leased sal Met	Case or spille	ed Ventilate area. Absorb with inert material and place in a suitable container for proper disposal. Wash spill area after material pick up is complete.					
SECTION V Steps to be ta material is re Waste Dispos	All aken in leased sal Met	A S case or spille hod Dis The Dis dis	PILL OR LEAK PROCEDURES Ventilate area. Absorb with inert material and place in a suitable container for proper disposal. Wash spill area after material pick up is complete. ischarge, treatment, or disposal may be subject to Federal, State or Local laws. nese disposal guidelines are intended for the disposal of catalog-size quantities only. ispose of in an approved chemical incinerator or contract with a licensed waste isposal service.					
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HEALTH HAZARD DATA

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