

MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA's Hazard Communication Standard CFR 1910.1200 and OSHA Form 174.

N/A SIGNIFIES NON-APPLICABLE

IDENTITY AND	SUPPLIERS INF	ORMATIC	ON							
PRODUCT NAME:	ODUCT NAME: ADENA 3444			CHEMICAL FAMILY: Internal Bo		iler Condensate Treatment				
PRODUCT NUMBER:	AD3444	FORMULA:			RY	HMIS HAZARDOUS MATERIALS		B RATING		
SUPPLIER'S NAME: ADENA TECHNOLOGI		OGIES PHONE NUMBER		R:	R: (888) 247-2312		HEALTH		2	
SUPPLIER'S ADDRESS: 101 Technology La Export, PA 15632		ne	EMERGENCY NO	EMERGENCY NO .:		(800) 255-3924		FLAMMABILITY		
					06/19/07		REACTIVITY		0	
PROPER SHIPPING CONSUMER CONSU		MODITY (ORM	1-D)				MAX PERSONAL PROTECTION			
SECTION 1 - IN	GREDIENT IDEN	ITIFICATI	ON AND INFORM	IATI	ON					
CHEMICAL NAME		CARC.	CAS NO.		WT %	SEC.313	PEL	TWA-TLV	STEL-TLV	
					45					
Morpholine Cyclohexylamine		No No	110-91-8 108-91-8		<15 <15	No No	20 ppm 10 ppm	20 ppm 10 ppm		
				0		-	<u> </u>		TA	
SECTION 2 - PHYSICAL/CHEMICAL PROPERTIES					SECTION 3 - FIRE/EXPLOSION HAZARD DATA					
		210°F (99°C) / ND ND			AUTO IGNITION TEMP: N/A FLASH POINT: N/A FLAMMABILITY LIMITS: N/A EXTINGUISHER MEDIA: Not combustible HAZARDOUS PRODUCTS OF COMBUSTION: N/A					
		>1 Complete								
SPECIFIC GRAVITY@20°C:		0.99								
PH RANGE:		11.4 1			EXPLOSIVE LIMITS: N/A					
,		100%		SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus.						
PHYSICAL DESCRIPTION: Colorless to s			raw yellow liquid with	ellow liquid with						
SECTION 4 - R	EACTIVITY HAZA	strong amine of ARD DAT		1						
STABILITY:		Stable	•							
NCOMPATIBILITY: CONDITIONS TO AVOID).	Strong acid N/A	ls.							
	OSITION PRODUCTS:		arbon and nitrogen may fo	orm in	burning cond	itions.				
SECTION 5 - H	EALTH HAZARD	DATA AN	ID FIRST AID							
RIMARY ROUTES OF					ROCEDURES					
KIN: May cause skin irritation. Ca		n cause skin sensitization.		SKIN:		Remove contaminated clothing and flush exposed skin with soap and water. If irritation persists or develops, get medical attention. Launder contaminated clothing before reuse.				
EYES: May	ay cause irritation. Permanent eye injury possible		possible.	EYES:		Immediately flush eyes with large amounts of water for 15 minutes and get medical attention.				
INGESTION: Corr	osive to mucous membra	severe gastric irritation.	NGESTION: If swa imme		If swallowed, D	wallowed, DO NOT INDUCE VOMITING. Get medical attentio mediately. Never give anything by mouth to an unconsciou				
	rosive to mucousal membranes. Nausea, irritation, I headedness, drowsiness, and/or possible anxiety.				_ATION: I	person. Move to fresh air. Aid in breathing if necessary and get medica attention.				
SECTION 6 - C	ONTROL AND P	ROTECTI	VE MEASURES							
'ENTILATION: 'ROTECTIVE CLOTHIN 'YE PROTECTION: DTHER PRECAUTIONS	G: Local and/or m G: Neoprene glov Chemical goggl : Safety shower a	echanical exhi es, full chemic les and or/full f and eyewash f	or cartridge respirator for g aust to maintain exposure al suit, boots – as necessa face shield. ountains should be easily a work area. Wash hands a	below ary to p access	P.E.L. prevent skin c sible.	contact.				
			HANDLING AND		×		accu ciotining.			
	MATERIAL IS SPILLED					orb spills with s	and or inert ma	aterial and place in su	itable contain	
VASTE DISPOSAL ME RECAUTION IN STOR	THODS:		for disposal. Flush Dispose of in accord	residu dance	ies with large with all Fede	amounts of wa ral, State, and	ter to sanitary s Local regulation	sewer.		
	-		accordance with go							

OTHER PRECAUTIONS:

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without any warranty or guarantee of any kind.

KEEP OUT OF REACH OF CHILDREN.