U.S. DEPARTMENT OF LABOR Occupational Safety and Health Administration

Form Approved OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

		SEC1	TION I		
Great Western Inorganics	303-423-9	EMERGENCY TELEPHONE NO. 303-423-9770			
ADARFADO Highway fziy golden, Co	Stora	ado 804	03		
CHEMICAL NAME AND SYNONYMS Mercury II Nitrate			TRADE NAME AND SYNONYMS		
CHETNOT BANCE		FORMHy (NO3)2 1/2 H20			
SECTION	V 11 -	HAZAF	RDOUS INGREDIENTS	+	
PAINTS, PRESERVATIVES, & SOLVENTS	*	TLV (Units)	ALLOYS AND METALLIC COATINGS	×	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE		- 9	METALLIC COATINGS		
SOLVENTS	1		FILLER METAL PLUS COATING OR CORE FLUX		1
ADDITIVES	-		OTHERS	1	
OTHERS					
HAZARDOUS MIXTURE	SOF	OTHER LI	QUIDS, SOLIDS, OR GASES	*	TLV (Units)
Mercury at 100 % 8-hour TW/	4				.05mg
		on giv	es explosive mercury acetylide, rcury II Fulminate, aqueous solu	tion	
			e complex, risk of violent react	_	
SEC	CTIO	N III - F	PHYSICAL DATA		
BOILING POINT (°F.)		d	SPECIFIC GRAVITY (H2O=1) Density		4.39
VAPOR PRESSURE (mm Hg.)			PERCENT, VOLATILE BY VOLUME (%)		
				1	

SECTION IV - FIRE AND	EXPLOSION HAZARD DAT	A	
FLASH POINT (Method used) noncombustible	FLAMMABLE LIMITS	Lei	Uel
EXTINGUISHING MEDIA			
select media suitable to surrounding f specific for the fight temperature, Ho When this material is involved in a f	vaporizes to form extr	emely toxic	fumes.

white-yellowish crystals or powder, no odor, diliquescent

very

SOLUBILITY IN WATER

APPEARANCE AND ODOR

		***		ALTH HAZARD	WAIN		
THRESHOLD LIM		. Ua OF		· · · · · · · · · · · · · · · · · · ·	W. Efficie Entry (Method des America Antesia) a card	-	-
EFFERRA 95 PY	REXPOSURE t ma	Hg .05	mg/m ²	abdominal na	in, vomiting,	diamphos	and
neadache.	Skin absort	tion may	qive ri	se to simila	r effects and	PVPS INAV	be
damaged b	v dust contac	t. Chro	nic effe	oct. CNS die	orders bidnes	damaga	
Eyes: FI	ush with runn	ing wate	r 15 min	utes, includ	ing under eve	lids.	
Skin: Re	move contamin	ated clo	thing, w	wash with soa	p and water.		
Inhalatio	n: Remove to	fresh a	ir, supp	ort breathin	9.02	paragraphy and	ang la
Nation +	hen leave 250	ml of so	dium for	maldobydo su	ehyde sulfoxyl lfoxylate in s	ate, fol	lowed by
- Indirection in	DEN JEHVE Z.W	SECTIO	NVI. F	EACTIVITY D	ATA	Lomacn.	Seek med
TABILITY		1 :					
TABILITY.	UNSTABLE	100	CONDITIO	as 1	isted in part	II	
	STABLE	X					
NCOMPATABILIT	Y (Materials to avoid		Table and				
AZARDOUS DEP	OMPOSITION PROD	UCTS					
Tier cury V				CONDITIONS TO	AVOID	· · · · · · · · · · · · · · · · · · ·	
AZARDOUS	MAY OCC	UR					
	WILL NOT	OCCUR	X				
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disposal oregulation	en in case marti tities can be gh dilution. of these must	Recover be const	eased on support of the contract of the contra	solved in war e warranted arefully in t	er or acid and	large an	itions a
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