

Material Safety Data Sheet May be used to comply with SSHA's Hazard Communication Standard. 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor Occupational Safety and Health Administration (Non-Mandatory Form) Form approved OMB No. 1218-0072

IDENTITY (As Used on Label and List) Silver Cyanide Plating	Note: Blank spaces are not permitted, if any item is not applicable, or no information is available, the space must be marked to indicate that.						
Section I							
Manufacturer's Name Krohn Technical Produc Address (Number, Street, City, State, a 303 Veterans Blvd., Ca	nd ZIP Code)	NJ 07072	Emergency Telephone Number 1-800-255+3924 Telephone Number for Information (201) 933-9696 Date Prepared O5/31/13 _ (Reviewed) Signature of Preparer (optional)				
Section II — Hazardous Ingre	ilents/Identi	ty information					
Hazardous Components (Specific Che	mical Identity; C	Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)	
Silver Cyanide	Cas# 5	06-64-9		10 mg/m3	as HCN	*	
Potassium Cyanide	Cas# 1	51-50-8		10 mg/m3	as HCN		
Section III — Physical/Chemi Boiling Point	cal Characte		Specify Gravity	(H ₂ O = 1)		N.A	
Vapor Pressure (mm Hg.)		N.A	Melting Point			N.A.	
Vapor Density (AIR = 1)		N.A.	Evaporation Ra (Butyl Acetate :			N.A.	
Solubility in Water Very sol	uble						
		trong cyanide	e odor.				
Section IV — Fire and Explos	sion Hazard	Data	T =		LEL	UEL	
Flash Point (Method Used)	None		Flammable Lim	N.A.	N.A.	N,A.	
Extinguishing Media Product does not bur Special Fire Fighting Procedures Wear self-contained					ning.		
Unusual Fire and Explosion Hazards Contact with acids w	/ill libera	ate toxic and	d flammable	hydrogen cy	anide gas.		

Section V—	Reactivity	Data					
Stability	Unstable		Conditions to Avoid				
	Stable	×					
Incompatibility (/	Materials to Av	oxid	izing agents.				
Hazardous Deco	mposition of E	voroduc	ts and amonia gas.				
Hazardous	May Occur	9.3.5	Conditions to Avoid	****			
Polymerization	Will Not Occ	ur X					
Section VI -	- Health Ma	zard D	ata				
Route(s) of Entr	•	Inhala	Yes	Skin?	Yes		<u>/es</u>
Health Hezards, Acute:	(Acute and Ci	ronic) t	nrough cyanide	poisoning	via cyanide	ingestion or inha	dation of
	n cyanide						
Chronic	: Potenti	al ir	ritant to skin	and eyes.			
Signs and Symp	toms of Expo	SUIF	Weakness, dizz <u>i</u>	ness, head	<u>dache∵vomitt</u>	ing to finally un	nconsci ousness
Emergency and	First Ald Proc					water for 15 mir	
medical	attentio	n. SK	IN: Immediately	wash with	n soap and wa	ter, Remove conta	amina ted
clothin	g. INHALA	TION:	Remove to fres	hair. Giv	ve artificial	respiration if	not breathing.
						tion. SWALLOWING	
-itrite	nearl in	a cl	ean cloth and h	iold under	nose for 15	seconds. If vict	im is consciou
1111110		by =0	ministering SVF	up of ipe	cac. Get medi	cal attention im	mediately.
made	voiii ting						
Section VII	Precauti	ons fo	r Safe Handling an	d Use			
					nd. Absorb wi	th inert absorbe	nt, sweep
			lined container				
up and	prace in						
Weste Disposa	Method	 -			cious metal		
	5	end t	o refinery to re	ecovet, pile	CIOUS HEATH		
Precautions to	Be Taken in I	Handling	and Storing Store	away from	n fonds, acid	s or acid salts,	or
oxidiz	ing agent	s.					
Other Precauti							
Section VII	I Contro	Meas	ures				
Respiratory P							
Ventilation	Local Exh	ust	Yes		Special	None	
	Mechanica	l (Gener			Other	None	
Protective Glo	ves Butvi	rubb	er or neoprene	E	ye Protection che	mical safety gog	gles
Other Protecti	ve Clothing or			roo			
WorldHyglenk	Practices ,		xuntain & safety		hould be avai	lable	
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