





陕西开达化工有限责任公司 SHAANXI KAIDA CHEMICAL ENGINEERING CO., LTD

NTP:	No	(III)
IARC:	No	E.
OSHA:	Nº	A Carl
SECTION 4: First	2 Measures	655
Eye Exposure:	Immediately flush the eyes with copious amou minutes. A victim may need assistance in kee immediate medical attention.	$-\Sigma(\mu)$
Skin Exposure:	Wash the affected area with water. Remove construction persists Seek medical assistance if irritation persists	contaminated clothes if necessary.
Interlation:	Remove the victim to fresh air. Closely monito problems, such as difficulty in breathing, coug cases seek immediate medical assistance.	• • •
ingestion:	Seek medical attention immediately. Keep the (only if conscious). Induce vomiting only if dire	
SECTION 5: Fire Fig	hting Measures	
Flash Point:	not applicable	S.
Autoignition Temperature:	none	
Explosion Limits:	none	
Extinguishing Medium:	None Material is non-flammable.	257 C-7
Special Fire Fighting Procedures:	No special fire fighting procedures required.	
Hazardous		63
Combustion and Decomposion Products:	If involved in a fire this material may emit toxic chloride.	turnes or eniorine gas and hydrogen
Unusua! Fire or Explosion r'azards:	No unusual fire or explosion hazards.	
SECTION 6: Acciden	tal Release Measures	



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Spill and Leak Procedures:	To avoid raising dust, small spills may be mixed with diatomaceous earth, sand, vermiculite or other suitable inert material and swept up.	
SECTION 7: Handlin	ng and Storage	
Handling and Storage:	Store solid in a tightly sealed container away from moisture. Flandle under a dry atmosphere of air or nitrogen. Prolonged exposure to the atmosphere may degrade the product.	
SECTION 8: Exposu	re Controls and Personal Protection	
Eye Protection. Skin Protection:	Always wear approved safety glasses when handling a chemical substance in the laboratory. Wear protective clothing and gloves. Consult with glove manufacturer to determine the proper type of glove.	
Ventilation:	Material may form a fine dust. If possible, handle the material in an efficient fume hood.	
Respirator:	If in form of fine dust and ventilation is not available a respirator should be worn. The use of respirators requires a Respirator Protection Program to be in compliance with 29 CFR 1910.134.	17.5
Additional Protection:	No additional protection required.	3
SECTION 9: Physica	l and Chemical Properties	2
Color and Form:	reddish-b/ov n xtl.	
Molecular Weight:	336.9	
Melting Point:	370 G dec.	
Boiling Point:	no data	
Vapor Pressure:	not applicable	
Specific Gravity:	4.303	
Odor:	none	
Solubility in Water:	insoluble	
SECTION 10: Stabili	ty and Reactivity	
Stability:	moisture sensitive	
Hazardous	no hazardous polymerization	



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	Polymerization:			
	Conditions to Avoid:	contact with moisture		
	Incompatibility:	oridizing agents and active metals		
	Decomposition Products:	Chloroplatinic acid, platinum dichloride, hydrogen chloride, chlorine		
SECTION 11: Texicological Information				
E	RTECS Data:	Administration onto the skin (rabbit); Standard Draize test: 100 mg/24H. Oral (rat); LD50: 276 mg/kg. Intratesticular (rat); TDLo. 20951 ug/kg. Subcutaneous (mouse); TDLo: 26951 ug/kg. Bacteria-Salmonella typh murim; Mutation in microorganisms: 100 ng/disc. Bacteria-Escherichia coli; Mutation test systems-not otherwise specified: 100 umol/L. Bacteria-Bacillus subtilis; DNA repair: 1 mmol/L. Oral (insect-Drosophila melanogaster); Sec chromosome loss and nondisjunction: 300 umol/L/72H. Human Lymphocyte, Micronucleus test: 20 umol/L. Human Lung; DNA inhibition: 2300 ug/L. Intraperitorcal (rat); DNA inhibition:28 umol/kg.		
<u>S</u>	Carcinogenic Effects:	no data		
3	Mutagenic Effects:	Mutagen	T	
	Tetratogenic Effects:	Insufficient data	3	
	SECTION 12: Ecolog	gical Information	2	
-	Ecological Information:	No information available		
	SECTION 13: Dispos	SECTION 13: Disposal Considerations		
	Disposal:	Dispose of according to local, state and federal regulations.		
	SECTION 14: Trans	pertation		
-	Shipping Name (CFR):	Corrosive solid, Acidic, Inorganic, N.O.S.		
	Hazard Class (CFR):	8		
	Additiona <sup>,</sup> Hazard Class (CFR):	NA		
	Packaging Group (CFR):	111		



	UN ID Number (CFR):	UN# 3260	
	Shipping Name (IATA):	Corrosive solid, Acidic, Inorganic, N.O.S.	
	Hazard Class (IATA):		
	Additional Hazard Class (IATA):	NA	
	Packaging Group (IATA):		
	UN ID Number (IATA):	UN# 3260	
	SECTION 15: Regula	atory Information	
	TSCA:	Listed in the TSCA inventory.	
1	SARA (Title 313):	Title compound not listed.	
7	Second Ingredient:	none	2
	Third Ingredient:	none	٢