

Material Safety Data Sheet

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Product name Triskmethylcyclopentadienyllutetium (REO) CAS # Not available Catalog # 0710500 Chemical family Cyclopentadienyl metal derivatives SECTION 2: Composition, Information on Ingredients Component % CAS # EINECS # Hazard Symbol R-Phrase Tris(methylcyclopentadienyl)- 99 Not none available 36/37/38 SECTION 3: Hazard Identification Emergency overview Flammable solid. Irritating to eyes, respiratory system and skin. Eye contact Causes mild irritating of the eyes. Skin contact Causes mild irritating of the skin. Inhelation Causes mild irritating of the respiratory tract. Ingestion No information available. Chronic health effects No information available. Skin exposure Get medical aid immediately. Immediately flush skin with plenty of water for at least 15 minutes, occasionally lifting the upper and lower cyclids. Get medical aid immediately. Skin exposure Get medical aid immediately. Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes	SECTION 1: Product Identification							
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SECTION 5: Fire Fighting Measures		mineutate						
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General information If this material is involved in a fire, fire fighters should be equipped with a	General information							
		NIOSH approved positive pressure self-contained breathing apparatus and full						
protective clothing. Flammable solid.								
Extinguishing media Use dry chemical, carbon dioxide, or chemical foam.	Extinguishing media					l foam.		
SECTION 6: Accidental Release Measures								
	Spill and leak	Small spills can be mixed with vermiculite or sodium carbonate or other inert						
procedures material and swept up.	-							

	SECTION 7: Handling and Storage			
Handling	Avoid contact with skin, eyes and clothes. Avoid contact with air, moisture;			
Storago	handle under inert atmosphere of argon or nitrogen.			
Storage	Store in a cool, dry place. Store in a tightly closed container under inert			
	atmosphere of argon or nitrogen. Keep away from the air, moisture, open fla and heat.			
SEC	CTION 8: Exposure Controls and Personal Protection			
Eye protection	Always wear approved safety glasses when handling a chemical substance in the			
Lye protection	laboratory.			
Skin protection	Wear protective gloves.			
Ventilation	Handle the material only in an efficient fume hood.			
Respirator	If ventilation is not available a respirator should be worn. The use of respirators			
	requires Respirator Protection Program to be in compliance with 29CFR			
	1910.134.			
	SECTION 9: Physical and Chemical Properties			
Appearance	Yellow xtl.			
Odor	No data			
Melting point	No data			
Boiling point	No data			
Flash point	No data			
Solubility in water	Insoluble			
Specific gravity	No data			
Molecular formula	C18H21Lu			
Molecular weight	412.33			
	SECTION 10: Stability and Reactivity			
Stability	Air and moisture sensitive solid.			
Hazardous	No hazardous polymerization.			
polymerization				
Conditions to avoid	Incompatible materials. Moisture, air.			
Incompatibilities with	Strong oxygen agents, halogens, ignition sources.			
other materials	Carbon diavida, carbon monovida, ancoria fumos, motal avidas			
Hazardous decompo-	Carbon dioxide, carbon monoxide, organic fumes, metal oxides			
sition products				
	SECTION 11, Toxicological Information			
RTECS Data	SECTION 11: Toxicological Information No data available.			
Carcinogenic effects	No data available.			
Mutagenic effects	No data available.			
Tetratogenic effects	No data available.			
	SECTION 12: Ecological Information			
Ecological	No data available			
information				
mormanon	l			
SECTION 13. Disposal Considerations				
SECTION 13: Disposal Considerations Dispose of in a manner consistent with federal, state, and local regulations.				
Dispose	or in a manner consistent with rederal, state, and local regulations.			

SECTION 14: Transport Information						
Shipping name (CFR)	Flammable solid, organic, N.O.S.					
Hazard class (CFR)	4.1					
Additional hazard	NA					
class (CFR)						
Packing group (CFR)	II					
UN ID number (CFR)	1325					
Shipping name	Flammable solid, organic, N.O.S.					
(IATA)						
Hazard class (IATA)	4.1					
Additional hazard	NA					
class (IATA)						
Packing group	II					
(IATA)						
UN ID number	1325					
(IATA)						
SECTION 15: Regulatory Information						
TSCA	Title compound is not listed.					
SARA	Not reportable under SARA Title 313.					
SECTION 16: Other Information						
Preparation date	20.12.07					
Last revision date	20.12.07					
The information above is believed to be accurate and represents the best information currently available to						
us. However, we make no warranty of merchantability or any other warranty, express or implied, with						
respect to such information, and we assume no liability resulting from its use. Users should make their						
own investigations to determine the suitability of the information for their particular purposes.						

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