



GARDENA, CA
NEW BRUNSWICK, NJ

Material Safety Data Sheet

NFPA	HMIS	Personal Protective Equipment						
	<table border="1"> <tr><td>Health Hazard</td><td style="text-align: center;">1</td></tr> <tr><td>Flam. Liquid</td><td style="text-align: center;">0</td></tr> <tr><td>Reactivity</td><td style="text-align: center;">0</td></tr> </table>	Health Hazard	1	Flam. Liquid	0	Reactivity	0	
Health Hazard	1							
Flam. Liquid	0							
Reactivity	0							
		See Section 15.						

Section 1. Chemical Product and Company Identification		Page Number: 1								
Common Name/ Trade Name	Cerium (IV) Oxide									
Manufacturer	ProChem, Inc. 826 Roosevelt Rd Rockford, IL 61109	<table border="1"> <tr><td>CAS#</td><td>1306-38-3</td></tr> <tr><td>RTECS</td><td>FK6310000</td></tr> <tr><td>TSCA</td><td>TSCA 8(b) inventory: Cerium (IV) Oxide</td></tr> <tr><td>CI#</td><td>Not available.</td></tr> </table>	CAS#	1306-38-3	RTECS	FK6310000	TSCA	TSCA 8(b) inventory: Cerium (IV) Oxide	CI#	Not available.
CAS#	1306-38-3									
RTECS	FK6310000									
TSCA	TSCA 8(b) inventory: Cerium (IV) Oxide									
CI#	Not available.									
Commercial Name(s)	Ceria, Needlal, Nildoral, Opaline	IN CASE OF EMERGENCY CHEMTREC (24hr) 800-424-9300 815-398-1788								
Synonym	Not available.									
Chemical Name	Cerium Oxide; Cerium dioxide; Ceric Oxide									
Chemical Family	Not available.									
Chemical Formula	CeO ₂									
Supplier										

Section 2. Composition and Information on Ingredients					
Name	CAS #	Exposure Limits			% by Weight
		TWA (mg/m ³)	STEL (mg/m ³)	CEIL (mg/m ³)	
1) Cerium (IV) Oxide	1306-38-3				100
Toxicological Data on Ingredients: Not applicable.					

Section 3. Hazards Identification	
Potential Acute Health Effects	Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation.
Potential Chronic Health Effects	CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. Repeated or prolonged exposure is not known to aggravate medical condition.

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