



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;">2</td></tr> <tr><td>Fire Hazard</td><td style="text-align: center;">0</td></tr> <tr><td>Reactivity</td><td style="text-align: center;">0</td></tr> </table>	Health Hazard	2	Fire Hazard	0	Reactivity	0	 See Section 15.
Health Hazard	2							
Fire Hazard	0							
Reactivity	0							

<b>Section 1. Chemical Product and Company Identification</b>		<i>Page Number: 1</i>
Common Name/ Trade Name	<b>SAMARIUM OXIDE</b>	CAS# 12060-58-1
Manufacturer	ProChem, Inc. 826 Roosevelt Rd. Rockford, IL 61109	RTECS VP3153000
Commercial Name(s)	Not available.	TSCA TSCA 8(b) inventory: Samarium Oxide
Synonym	Not available.	CI# Not available.
Chemical Name	Samarium Oxide	<b>IN CASE OF EMERGENCY</b> <b>CHEMTREC (24hr) 800-424-9300</b>  <b>815-398-1788</b>
Chemical Family	Not available.	
Chemical Formula	Sm <sub>2</sub> O <sub>3</sub>	
Supplier		

<b>Section 2. Composition and Information on Ingredients</b>					
		<i>Exposure Limits</i>			
Name	CAS #	TWA (mg/m <sup>3</sup> )	STEL (mg/m <sup>3</sup> )	CEIL (mg/m <sup>3</sup> )	% by Weight
1) Samarium Oxide	12060-58-1				100
Toxicological Data on Ingredients	Not applicable.				

<b>Section 3. Hazards Identification</b>	
Potential Acute Health Effects	Hazardous in case of ingestion, of inhalation.
Potential Chronic Health Effects	<b>CARCINOGENIC EFFECTS:</b> Classified None. by OSHA, None. by NIOSH. <b>MUTAGENIC EFFECTS:</b> Not available. <b>TERATOGENIC EFFECTS:</b> Not available. <b>DEVELOPMENTAL TOXICITY:</b> Not available. Repeated or prolonged exposure is not known to aggravate medical condition.

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