



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>		Page Number: 1
Common Name/ Trade Name	<b>Yttrium oxide</b>	
Manufacturer	<b>PROCHEM, INC.</b> <b>826 ROOSEVELT RD.</b> <b>ROCKFORD, IL 61109</b>	
Commercial Name(s)	Not available.	
Synonym	Not available.	
Chemical Name		
Chemical Family	Not available.	
Chemical Formula	Y2O3	
Supplier		
	CAS#	1314-36-9
	RTECS	ZG3850000
	TSCA	TSCA 8(b) inventory: Yttrium oxide
	CI#	Not available.
	<b>IN CASE OF EMERGENCY</b> <b>CHEMTREC (24hr) 800-424-9300</b>  <b>815-398-1788</b>	

<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) Yttrium oxide	1314-36-9				100
Toxicological Data on Ingredients	<b>Yttrium oxide:</b> ORAL (LD50): Acute: 10001 mg/kg [Rat]. 6001 mg/kg [Mouse].				

<b>Section 3. Hazards Identification</b>	
Potential Acute Health Effects	Hazardous in case of eye contact (irritant), of ingestion. Slightly hazardous in case of skin contact (irritant), of inhalation.
Potential Chronic Health Effects	<b>CARCINOGENIC EFFECTS:</b> Not available. <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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