



GARDENA, CA  
NEW BRUNSWICK, NJ

# Material Safety Data Sheet

NFPA	HMIS	Personal Protective Equipment						
	<table border="1"> <tr><td>Flammable</td><td style="text-align: center;">2</td></tr> <tr><td>Health</td><td style="text-align: center;">1</td></tr> <tr><td>Reactivity</td><td style="text-align: center;">0</td></tr> </table>	Flammable	2	Health	1	Reactivity	0	 See Section 15.
Flammable	2							
Health	1							
Reactivity	0							

<b>Section 1. Chemical Product and Company Identification</b>		<i>Page Number: 1</i>
Common Name/ Trade Name	<b>Ammonium persulfate</b>	
Manufacturer	ProChem, Inc. 826 Roosevelt Rd. Rockford, IL 61109	CAS# 7727-54-0 RTECS SE0350000 TSCA TSCA 8(b) inventory: Ammonium persulfate CI# Not available.
Commercial Name(s)	Not available.	<b>IN CASE OF EMERGENCY</b> <b>CHEMTREC (24hr) 800-424-9300</b>  <b>815-398-1788</b>
Synonym	Ammonium peroxydisulfate	
Chemical Name	Ammonium Persulfate	
Chemical Family	Not available.	
Chemical Formula	(NH <sub>4</sub> ) <sub>2</sub> S <sub>2</sub> O <sub>8</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) Ammonium persulfate	7727-54-0				100
Toxicological Data on Ingredients	<b>Ammonium persulfate:</b> ORAL (LD50): Acute: 689 mg/kg [Rat].				

<b>Section 3. Hazards Identification</b>	
Potential Acute Health Effects	Hazardous in case of skin contact (irritant, sensitizer), of eye contact (irritant), of ingestion, of inhalation (lung irritant, lung sensitizer). Prolonged exposure may result in skin burns and ulcerations. Over-exposure by inhalation may cause respiratory irritation.
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. The substance may be toxic to upper respiratory tract. Repeated or prolonged exposure to the substance can produce target organs damage.

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