



Material Safety Data Sheet

NFPA	HMIS	Personal Protective Equipment						
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: #e0f0ff;">Health Hazard</td> <td style="text-align: center; font-weight: bold;">3</td> </tr> <tr> <td style="background-color: #ffe0e0;">Fire Hazard</td> <td style="text-align: center; font-weight: bold;">0</td> </tr> <tr> <td style="background-color: #ffffe0;">Reactivity</td> <td style="text-align: center; font-weight: bold;">0</td> </tr> </table>	Health Hazard	3	Fire Hazard	0	Reactivity	0	<p>See Section 15.</p>
Health Hazard	3							
Fire Hazard	0							
Reactivity	0							

Section 1. Chemical Product and Company Identification

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Common Name/Trade Name Sodium metaperiodate	CAS# 7790-28-5
Manufacturer ProChem, Inc. 826 Roosevelt Rd Rockford, IL 61109	RTECS SD4550000 TSCA TSCA 8(b) inventory: Sodium metaperiodate
Commercial Name(s) Not available.	CI# Not available.
Synonym Not available.	IN CASE OF EMERGENCY CHEMTREC (24hr) 800-424-9300 CALL 815-398-1788
Chemical Name Not available.	
Chemical Family Not available.	
Chemical Formula NaIO ₄	
Supplier SPECTRUM CHEMICAL MFG 14415 S. SAN PEDRO STR SHERIDAN, CO 80449	

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) Sodium {meta}periodate	7790-28-5				100

Toxicological Data on Ingredients	Sodium metaperiodate LD50: Not available. LC50: Not available.
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Section 3. Hazards Identification

Potential Acute Health Effects	Extremely hazardous in case of ingestion. Very hazardous in case of skin contact (corrosive, irritant), of eye contact (irritant), of inhalation. The amount of tissue damage depends on length of contact. Eye contact can result in corneal damage or blindness. Skin contact can produce inflammation and blistering. Inhalation of dust will produce irritation to gastro-intestinal or respiratory tract, characterized by burning, sneezing and coughing. Severe over-exposure can produce lung damage, choking, unconsciousness or death. Prolonged exposure may result in skin burns and ulcerations. Over-exposure by inhalation may cause respiratory irritation. Inflammation of the eye is characterized by redness, watering, and itching. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.
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