



## MATERIAL SAFETY DATA SHEET

ROLF C. HAGEN INC., 3225 SARTELON,  
MONTREAL, QUEBEC, H4R 1E8

### Fe #2 (A-7837)

Section I. Product identification and uses		Section II. Hazardous ingredients
Product name	Iron reagent #2	None
Chemical formula	C <sub>6</sub> H <sub>7</sub> NaO <sub>6</sub>	
Chemical family	Vitamin C salt	
Material uses	Reagent to determine iron in water	
Section III. Physical data		
Physical state and appearance/ Odour	Yellow powder	
pH (10%)	7.0 – 8.0	
Percent volatile	Not available	
Freezing point	Not available	
Boiling point	Not available	
Specific gravity	Not available	
Vapour density	Not available	
Vapour pressure	Not available	
Evaporation rate	Not available	
Solubility	Miscible in water	
Section IV. Fire and explosion data		
- Flash point: > 90 °C - Flammable limits: Not available - Auto-ignition temperature : Not available		
Section V. Reactivity data		
- Stability: Stable.		

Section VI. Toxicological properties	
<b>Routes of entry</b>	
Effects of acute exposure	At large usages may cause skin irritations.
Eye	May causes irritations
Skin	Prolonged or repeated skin contact may cause irritation.
Inhalation	None expected.
Ingestion	Ingestion of large amounts could cause diarrhea.
Effects of chronic overexposure	No data are available for chronic inhalation of this product.
<b>Section VII First aid measures</b>	
Eye contact	Immediately flush with copious quantities of water for at least 15 minutes holding lids apart to ensure flushing of the entire surface. Call a physician.
Skin contact	Flush with plenty of water and soap.
Inhalation	Not applicable
Ingestion	If gastrointestinal disturbances appears call a physician.

Section VIII. Preventive measures	
Protective clothing in case of spill and leak	Not applicable
Spill and leak	Not applicable
Waste disposal	Not applicable
Storage and handling	Keep containers closed.

Section IX. Protective measures	
Protective clothing	Not applicable
Engineering controls	Not applicable

Section X. Other information	
Special precautions or comments	Not applicable

Prepared by Rolf C. Hagen Inc. (514) 332-0914	Validated January 18, 2005	MSDS A7837
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