

Nutrafin Iron Test Kit**Iron #2****A7837**

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Section I. Product identification and uses

Product name	Regeant#2 Iron Test Kit
Chemical formula	C ₆ H ₇ NaO ₆
Chemical family	Ascorbate salt.
Material uses	Antioxidant

Section II. Composition and information on ingredients

Ingredients	Conc. (%)	CAS #	TLV	Toxicity
Sodium Ascorbate	100%	134-02-2	Not Available	Not Available

Section III. Hazardous ingredients

WHMIS	Classification	Transport of dangerous goods
Not regulated	Not applicable	Not regulated

Section IV. Physical data

Physical state and appearance/Odour	Solid / Odourless / White crystalline powder
pH	Not applicable
Percent volatile	Not available
Freezing point	218 ° C
Boiling point	Not available
Specific gravity	1.6 g/ml
Vapour density	Not available
Vapour pressure	Not available
Evaporation rate	Not available
Solubility	Not available

Section V. Fire and explosion data

Flammability conditions	Non flammable
Fire extinguishing procedures	Water, dry powder, carbon dioxide or foam.
Fire and explosion hazards	High voltage static electricity build-up is possible when a significant quantity of dust is present.

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Fire degradation products	Oxides of carbon and sodium.	
Flash point	Flammable limit (%volume)	Auto-ignition temperature
Not available	Minimum	Maximum
	Not available	Not available
		270 ° C

Section VI. Reactivity data	
Stability	Stable
Incompatibility	Strong oxidizers, acids, hydrogen peroxide, isocyanates, compounds having reactive hydroxyl groups and alkalis.
Condition of reactivity	Heat, flames ignition sources and presence of incompatible materials.
Hazardous decomposition products	Oxides of carbon and sodium

Section VII. Toxicological properties	
Route of Entry	
Effects of acute exposure	See below
Eye	This product may cause an irritation, redness and possible damage due to its abrasiveness.
Skin	Not absorbed by skin. May cause irritation.
Inhalation	There is a risk of slight irritation to the nose, throat, and respiratory tract.
Ingestion	Ingestion is not a probable route of exposure. Ingestion of a very large quantity may cause diarrhea.
Effects of chronic overexposure	Excessive contact with powder may cause drying of mucous membranes of the nose and throat due absorption of moisture and oils.

Section VIII. First aid measures	
Eye contact	Rinse immediately with plenty of running water for 5 minutes while lifting upper and lower eyelids from time to time. Obtain medical attention immediately if irritation persists.
Skin contact	Wash with water for 5 minutes. If irritation persists, get medical attention.
Inhalation	Remove victim to fresh air. If victim is not breathing, begin artificial respiration. Begin CPR if there is stoppage of breathing and no pulse. Obtain urgent medical attention if there is no breathing.

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Ingestion	Have victim drink a glass of water. Do not give anything to an unconscious person or a convulsive victim and DO NOT INDUCE VOMITING. In case of spontaneous vomiting, tilt victim's head forward and have him bend forward to avoid having the victim swallow it own vomit. Have victim rinse mouth and give water. Obtain medical attention immediately
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Section IX. Preventive measures	
Protective clothing in case of spill and leak	Wear gloves, apron and goggles. Use autonomous respiration equipment if local ventilation is inadequate.
Spill and leak	Shovel into appropriate containers. Rinse well with water to remove residues.
Waste disposal	Dispose of contaminated product and cleaning material in authorized facilities. Dispose according to government laws. Consult your federal, provincial and municipal agencies to determine elimination procedure. Do not dispose as ordinary waste nor flush into the sewers.

Section X. Handling and Storage	
Do not use any aluminum tools nor its alloys. Store away from incompatibles material. Store in a dry, cool and well ventilated area.	

Section XI. Protective measures	
Protective clothing	Wear gloves, apron and goggles.
Engineering controls	No particular precaution is necessary

Section XII. Disposal considerations	
Product recommendation	See waste disposal above.
Uncleaned packaged recommendation	See waste disposal above.

Section XIII. Ecological Information	
None available	



MATERIAL SAFETY DATA SHEET

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Section XIV. Other information
None available

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