



## MATERIAL SAFETY DATA SHEET

ROLF C. HAGEN INC. 20500 Trans Canada Hwy  
Baie d'Urfé, Quebec H9X 0A2  
CANADA

**Nutrafin Water Conditioner**

**Plant Gro Iron Enriched**

**A7671 A7673 A7674 A7675**

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| Section I. Product identification and uses |                         | Section II. Hazardous ingredients       |
|--|-------------------------|---|
| Product name                               | Plant Gro Iron Enriched | EDTA Disodium 0,25%<br>CAS: 006381-92-6 |
| Chemical formula                           | Mixture                 |   |
| Chemical family                            | Mixture                 |   |
| Material uses                              | Liquid fertilizer       |   |

| Section III. Physical data          |  |
|-------------------------------------|--|
| Physical state and appearance/Odour | Brownish liquid with light vinegar odour |
| pH                                  | 4.0-4.5                                  |
| Percent volatile                    | Not applicable                           |
| Freezing point                      | 32° F (0°C)                              |
| Boiling point                       | Not applicable                           |
| Specific gravity                    | 1.016                                    |
| Vapour density                      | Not applicable                           |
| Vapour pressure                     | Not applicable                           |
| Evaporation rate                    | Not available                            |
| Solubility                          | 100% soluble in water                    |

| Section IV. Fire and explosion data |
|-------------------------------------|
| Not applicable.                     |

| Section V. Reactivity data |
|----------------------------|
| This is a stable material. |



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### Section VI. Toxicological properties

#### Routes of entry

|                                 |   |
|---------------------------------|---|
| Effects of acute                | Oral toxicity                               |
| Eye                             | Slightly irritant in case of eye contact.   |
| Skin                            | May cause irritation with prolonged contact |
| Inhalation                      | Not available                               |
| Ingestion                       | This product is moderately toxic to humans. |
| Effects of chronic overexposure | Not available                               |

### Section VII. First aid measures

|              |   |
|--------------|---|
| Eye contact  | Flush eyes with plenty of water, lifting lids periodically for at least 15 minutes. Consult a physician if irritation persists. |
| Skin contact | Wash with soap and water.   |
| Inhalation   | Not available   |
| Ingestion    | Contact a physician immediately.  |



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### Section VIII. Preventive measures

|   |                              |
|---|------------------------------|
| Protective clothing in case of spill and leak | Wear rubber gloves and boots |
|---|------------------------------|

|                |   |
|----------------|---|
| Spill and leak | Large spills (several litres or more) should be first neutralized with lime and removed with a suitable absorbent material. Clean with water. |
|----------------|---|

|                |                                |
|----------------|--------------------------------|
| Waste disposal | Can be disposed in waste water |
|----------------|--------------------------------|

|                      |                  |
|----------------------|------------------|
| Storage and handling | Standard storage |
|----------------------|------------------|

### Section IX. Protective measures

|                     |                |
|---------------------|----------------|
| Protective clothing | Not applicable |
|---------------------|----------------|

|                      |      |
|----------------------|------|
| Engineering controls | None |
|----------------------|------|

### Section X. Other information

|                                 |                 |
|---------------------------------|-----------------|
| Special precautions or comments | Not applicable. |
|---------------------------------|-----------------|

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