

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

- 1.1. Vita Race
- 1.2. Concentrated EC fertilizer solution with 8% concentrated soluble iron to be applied to plants, with a dilution rate of 1:200
- 1.3. Bertels B.V., Ommelpad 2, 6035 PC, Ospel, tel: +31 (0)495 63 15 59, fax: +31 (0)495 62 68 34
- 1.4. In case of emergency: + 31 (0)495 63 15 59

2. COMPOSITION/INFORMATION ON INGREDIENTS

- 2.1. Concentrated EC fertilizer solution derived from iron, potassium hydroxide and potassium phosphate, which provides an 8% concentration of soluble iron
- 2.2. t/m 2.6 do not apply

3. HAZARDS IDENTIFICATION

This product is not classified as a hazardous substance according to EC directives.

4. FIRST AID MEASURES

| | |
|-------------------|---|
| General | No hazards which require specific first aid measures |
| Inhalation | Not applicable Rinse |
| Eye contact | with water Rinse |
| Contact with skin | with water Seek |
| Swallow | medical advice |

5. FIRE-FIGHTING MEASURES

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|--|--------------|
| Suitable extinguishing media | Water |
| Extinguishing media which must not be used | None |
| Special exposure hazards | None |
| Special protective equipment for fire-fighters | None |

6. ACCIDENTAL RELEASE MEASURES

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|---------------------------|---------------------------------------|
| Personal precautions | Wear protective gloves |
| Environmental precautions | None |
| Methods for cleaning | Remove with absorbent material |

7. HANDLING AND STORAGE

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|---------------|--|
| 7.1. Handling | No special requirements |
| 7.2. Storage | Store dry, room temperature, protect from direct sunlight |
| 7.3. Specific | None |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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|--|------------------------|
| 8.1. Exposure limit values | Not applicable |
| 8.2. Exposure controls | |
| 8.2.1. Occupational exposure controls | |
| 8.2.1.1. Respiratory protection | Not necessary |
| 8.2.1.2. Hand protection | Fluid resistant gloves |
| 8.2.1.3. Eye protection | Safety glasses |
| 8.2.1.4. Skin protection | Not necessary |
| 8.2.2. This products is not hazardous for the environment in small packaging (100 ml, 500 ml, 1000 ml and 5000 ml) | |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---------------------------|-------------------------------|
| Physical state | Liquid |
| Colour | Amber clear |
| Smell | Specific |
| Boiling point | Not applicable |
| Melting point | Not applicable |
| Auto-ignition temperature | Not applicable |
| Vapour pressure | Not applicable |
| Density | 1.36 g/cm ³ (25°C) |
| Solubility | Not applicable |
| pH | 5.24 |

10. STABILITY AND REACTIVITY

| | |
|--|------|
| 10.1. Conditions to avoid | None |
| 10.2. Materials to avoid | None |
| 10.3. Hazardous decomposition products | None |

11. TOXICOLOGICAL INFORMATION

No significant effects or critical hazards known.

12. ECOLOGICAL INFORMATION

The product is not harmful for nature and can be applied in diluted form to raise the fertility of the environment.

| | |
|-------------------------------------|------------------------------|
| 12.1. Ecotoxicity | Not poisonous |
| 12.2. Mobility | Not applicable |
| 12.3. Persistence and degradability | 100% Biologically degradable |
| 12.4. Bioaccumulative potential | Not applicable |
| 12.5. Other adverse effects | Not applicable |

13. DISPOSAL CONSIDERATIONS

| | |
|---------|---|
| Product | Follow regulations of local authorities for agro chemicals |
| Package | Empty packages are harmless, can be processed according to local regulation |

14. TRANSPORT INFORMATION

No danger regarding transport classification for each of the modal regulations: IMDG (sea), ADR (road, Council Directive 94/55/EC(9)), RID (rail, Council Directive 96/49/EC(10)), ICAO/IATA (air) N, ADR/RID/IMO.

15. REGULATORY INFORMATION

| | |
|-----------------------------------|----------------------|
| Labels are according EC standards | According to EC 2003 |
| R phrases | None |
| S phrases | None |

16. GENERAL INFORMATION

The information in this MSDS is obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions of use, handling, storage and disposal of this product is beyond our control, it's the user's responsibility with regard to safety conditions of this product to assume liability for loss, injury, damage or expenses due to improper use of this product.