



MATERIAL SAFETY DATA SHEET

MAXPOWER F3

Section 1. Chemical product and company identification

Trade Name : MAXPOWER F3
Manufacturer : SEBRING COMPANY LIMITED
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Section 2. Composition, Information on Ingredients

This product is a preparation : Fertilizer and trace elements

Section 3. Hazards Identification

Potential acute health effects

Eyes : Slightly irritating to the eyes.
Skin : Slightly irritating to the skin.
Inhalation : Slightly irritating to the respiratory system.
Ingestion : Harmful if swallowed.

Section 4. First Aid Measures

GENERAL INFORMATION : Remove patients from the danger zone. If there is a risk of unconsciousness, position and transport in stable lateral position. Remove soiled or soaked clothing immediately.

FOLLOWING SKIN CONTACT : Wash skin immediately with copious amounts of water and soap.

FOLLOWING EYE CONTACT : Rinse eyes thoroughly with water. Consult an eye specialist.

UPON SWALLOWING : Call emergency doctor immediately.

INFORMATION FOR THE PHYSICIAN : Symptomatic treatment.

Section 5. Fire fighting measures

Flammability of the Product : May be combustible at high temperature.

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire

Specific hazards during fire fighting : Combustion generates toxic fumes

Special protective equipment for fire-fighters : Wear self-contained breathing apparatus and protective suit.
Make provision for product and fire-fighting water to be retained

Section 6. Accidental release measures

Use the personal protective equipment listed in Section 8. Prevent entry into drains, waters or soil. Take up spilled product with absorbent material (e.g. sawdust, peat, chemical binder). Fill materials taken up into closable container. To clean the floor and all objects contaminated by this material, use dump cloth. Also, place used cleaning materials into closable receptacles

Section 7. Handling and storage

- Information on safe handling : Suitable container materials: HDPE (high density polyethylene)
- Information on storage : See section 15 for storage regulations.
Observe the rules contained in the VCI concept for separate/common storage.
To maintain quality, store in a dry place and protect from temperatures below 15 and above 40 °C. Keep away from food, drink and animal feeding stuffs.

Section 8. Exposure Controls, Personal Protection

If product is handled while not enclosed and if skin contact may occur

- Hand protection : Protective gloves for chemicals.
- Eye protection : Goggles
- Occupational health : Avoid contact with product. Change badly soiled or soaked clothing. Wash hands before breaks and at end of work.
- Personal Protection Eyes : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mist, gases or dusts. Recommended: splash goggles.
- Skin : Personal protective equipment for the body should be selected based on the task being performed and the risks involved.
- Respiratory : Use a properly fitted, air-purifying complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
- Hands : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
- Personal protective Equipment (Pictograms) :



Personal Protection In case of a large spill :

Splash goggles. Full suit. Boots. Gloves. Consult a specialist before handling this product.

Section 9. Physical and chemical properties

Physical State	: Liquid
Appearance and Odor	: Translucent Green
Odor Threshold	: Slight characteristic smell
Boiling Point	: > 100 °C
Freezing Point	: < 4 °C
Vapor pressure	: Not Available
Density	: 1,240 kg/m ³ at 25 °C
Molecular Weight	: Not Applicable
Coefficient	: Not Available
Water Solubility	: Soluble in Water in all Concentrations
pH	: 4.7

Section 10. Stability and reactivity

Stability	: Stable under recommended storage condition.
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Section 11. Toxicological information

Toxicological data is unknown.

Section 12. Ecological information

Risk of over-fertilization if substantial quantities get into water or the soil.

Section 13. Disposal considerations

Waste disposal	: The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.
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Consult your local or regional authorities

Section 14. Transport information

Shipping name	: Not regulate by DOT, IATA, or IMDG.
Hazard class	: None
Identification no.	: None
Labels required	: None required
Placarding	: None required
Freight class	: Compound, fertilizer (Manufactured fertilizer) Liquid
Land shipment	: None
Sea shipment	: None
Air shipment	: None
Other information	: Not dangerous cargo. Keep separated from foodstuffs.

Chemical Name	Equivalent R.Q.
Not applicable	Not applicable

Section 15. Regulatory Information

Regulations : This product is not listed on the Environmental Protection Act domestic substances list. This product is not regulated by Transportation of Dangerous Goods or WHMIS.
No labeling is required in accordance with the EEC directives.
VCI storage class: 12 (dependent on packaging)

Section 16. Other Information

Additional Information and Sources Used:

1. **RTECS – Registry of Toxic Effect of Chemical Substances**, On-line search, Canadian Center for Occupational Health & Safety, RTECS database, Vol. 1-V, 1985-1986 edition, Doris V. Seet, Ed., National Institute for Occupational Safety & Health, U.S. Dept. for Health and Services, Cincinnati, 1987.
2. Sax, N. Irving, **Dangerous Properties of Industrial Material**, 10th Ed., John Wiley & Sons, Inc., New York, 2000.
3. O'Neil, Maryadele J., Ed., **The Merck Index, 13th ed.**, Merck and Co. Inc., Whitehouse Station, New Jersey, 2001.

NOTICE

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.