

# MATERIAL SAFETY DATA SHEET

**MAXICROP U.S.A., INC.  
P.O. BOX 964  
ARLINGTON HEIGHTS, IL 60006**

COMMERCIAL NAME: **MAXICROP LIQUID PLUS IRON**

1.1	Chemical characterization:	Liquid seaweed and 2% Ferrous Sulfate
1.2	Form:	Liquid
1.3	Color	Black
1.4	Odor	Typical for seaweed and Ferrous Sulfate

**2. PHYSICAL DATA AND SAFETY DATA**

2.1	Change in physical state:	Liquid
2.2	Density:	1.12 kg/dm <sup>3</sup>
	Bulk density:	NA
2.3	Vapor pressure:	NA
2.4	Viscosity:	No data
2.5	Solubility:	Liquid
2.6	pH value:	4.0-5.0
2.7	Flash point:	Not flammable
2.8	Ignition temperature:	No data
2.9	Explosion limit:	NA
2.10	Thermal decomposition:	NA
2.11	Hazardous thermal decomposition products:	NA
2.12	Hazardous reaction:	NA
2.13	Further information:	No data

3. TRANSPORT UN No	
IMDG code	No special precautions
ARD/RID	
ICAO/LATA	
Shipping name	MAXICROP PLUS IRON

4. REGULATIONS:	Not dangerous.
	In case of contact with eyes, rinse with water and obtain medical advise if irritation persist
Air contamination limits:	No data

## 5. STORAGE, HANDLING AND PROTECTIVE MEASURES

5.1	Storage:	Preservative added.
	Handling:	Use normal standards
5.2	Respiratory protection:	No special precautions.
	Eye protection:	Goggles.
	Hand protection:	Gloves.
	Other:	None.
5.3	Industrial hygiene:	No special precautions.
5.4	Fire and explosion:	Not relevant.
5.5	Disposal:	No special precautions.

## 6. MEASURES IN CASE OF ACCIDENT AND FIRES

6.1	Spillage disposal:	May be washed away to drain or sewer, but observe all local legal requirements.
6.2	Extinguishing media:	NA
6.3	First aid:	In case of contact with eyes, rise with water. Obtain medical advise if irritation persists
6.4	Further information:	None

## 7. TOXICOLOGY

Mild acid which may cause eye or skin irritation.

## 8. ECOLOGICAL EFFECTS:

Plant growth stimulant, high concentrations may cause burn of plants. May cause eutrophication of water.

## 9. FURTHER INFORMATION:

None.

Every endeavor has been made to ensure that the information contained in this leaflet is reliable, but we cannot accept liability for any loss, injury or damage which may result from its use. Data given this DIN safety data sheets are solely for guidance in safe handling and use of the products (s) by customers; they do not form part of any specification. If any difficulties arise, we shall be glad to discuss them. Customers are encouraged to conduct their own tests following discussion with our technical management. The above information is based on experience, but it is always advisable for customers to satisfy themselves, by consultation with our technical application management and small scale tests if necessary, that the product which they have selected is suitable for their purpose under their conditions of use.