

According to regulation (EC) No. 1907/2006  
Revision 4.0, Compilation date 4/06/2012

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Supersedes Revision No 3.0



## No5 Plus 17% Nitrogen

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name: Maxicrop No5 Plus 17% Nitrogen liquid Fertiliser

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use as a high nitrogen fertiliser for professional applications.

#### 1.3. Details of the supplier of the safety data sheet

Company: Maxicrop (UK) Ltd  
P.O. Box 6027, Corby  
Northants  
NN17 1ZH  
United Kingdom

Telephone: 08700 115 117  
Fax: 08700 115 118  
Email: Info@maxicrop.co.uk

#### 1.4. Emergency phone number

07801 030436

### SECTION 2; Hazards identification

#### 2.1. Classification of the substance or mixture

**Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]**  
Not hazardous

**Classification according to EU directives 67/548/EEC or 1999/45/EC**  
Not hazardous

#### 2.2. Label elements

Not hazardous.

#### 2.3. Other hazards

Not hazardous

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Component	Classification	Concentration
Seaweed solids	not hazardous	4 - 6%
Nitrogen (N)	not hazardous	16 - 18%
Phosphorous (P <sub>2</sub> O <sub>5</sub> )	not hazardous	0.02-0.04%
Potassium (K <sub>2</sub> O)	not hazardous	0.5 -1.2%

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### If inhaled

Remove the person to fresh air. Seek medical attention if irritation occurs.

##### In case of skin contact

If skin contact occurs wash the affected area with soap and water.

Seek medical attention if irritation persists.

##### In case of eye contact

In the event of eye contact irrigate thoroughly with water for 15 mins.

Seek medical attention if irritation persists.

##### If swallowed

Do not induce vomiting. Give water to drink. Seek medical advice if symptoms present.

#### 4.2. Most important symptoms and effects, both acute and delayed

Information not available.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Information not available.

### Section 5: Firefighting measures

#### 5.1. Extinguishing media

The product is not flammable. Use extinguishing media suited to other materials in the vicinity.  
(Use Foam,carbon dioxide, dry powder,sand)

#### 5.2. Special hazards arising from the substance or mixture

Combustion gases may cause corrosive fumes.

#### 5.3. Advice for firefighters

Wear complete protective clothing and self contained breathing apparatus.

Cool containers/equipment exposed to heat with water spray.

Contain spread of extinguishing fluids (these ffluids may be hazardous for the environment).

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Wear suitable gloves, eye protection and protective clothing.  
Avoid contact with skin and eyes.

### 6.2. Environmental precautions

Do not contaminate surface water or ditches with chemicals or used container. Inform the appropriate authority in the event of accidental water course contamination.

### 6.3. Methods and material for containment and cleaning up

Wash down spillages promptly, taking care to avoid the contamination of watercourses and drains.

### 6.4. Reference to other sections

Refer to section 4 for first aid measures and section 13 for disposal.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Avoid contact with skin and eyes.  
Wash hands and exposed skin before meals and after use.  
Wear gloves when handling the products over long periods of time.  
Do not eat or drink.

### 7.2. Conditions for safe storage, including any incompatibilities

Keep in original container, reseal container after use. Keep out of reach of children.  
Store out of direct sunlight above 0 deg C and below 30 deg C.

### 7.3. Specific end use(s)

Use as a high nitrogen fertiliser for professional applications.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

There is no WEL set for this mixture.

### 8.2. Exposure controls

#### Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice.  
Wash hands before breaks and at the end of the day.

#### Personal protective equipment

##### a) Eye/face protection

wear safety glasses complying with EN166 as a minimum.

**b) Skin protection**

Wear gloves complying with EN374.

**c) Respiratory protection**

Not required under prescribed application.

**SECTION 9: Physical and chemical properties****9.1. Information on basic chemical and physical properties**

a) Appearance	Brown liquid
b) Odour	Seaweed odour
c) Odour threshold	no information available
d) pH	8.0 - 9.0
e) Melting point/freezing point	no information available
f) Initial boiling point/boiling range	no information available
g) Flash point	not classified as flammable under CHIP2009 regs.
h) Evaporation rate	no information available
i) Flammability (solid/gas)	no information available
j) Upper/lower flammability or explosive limits	no information available
k) Vapour pressure	no information available
l) Vapour density	no information available
m) Relative density	1.22 - 1.26 g/ml.
n) Solubility	Soluble in water.
o) Partition co-efficient: n-octanol/water	no information available
p) Auto-ignition temperature	no information available
q) Decomposition temperature	no information available
r) Viscosity	no information available
s) Explosive properties	not classified as explosive under CHIP2009 regs.
t) Oxidising properties	not classified as oxidising under CHIP2009 regs.

**9.2. Other information**

No information available

**SECTION 10: Reactivity and stability**

**10.1. Reactivity**

No information available

**10.2. Chemical stability**

Stable under normal conditions

**10.3. Possibility of hazardous reactions**

None known

**10.4. Conditions of avoid**

Extremes of temperature

**10.5. Incompatible materials**

None known

**10.6. Hazardous decomposition products**

Possible irritant fumes

**SECTION 11:****11.1. Information on toxicological effects**

This preparation has not been assessed at all for this end-point, so its hazardous properties in this regard are not known.

**SECTION 12: Ecological information****12.1. Toxicity**

Not classified as harmful to the environment in accordance with the CHIP regulations 2009 and 1999134/EC

**12.2. Persistence and degradability**

No information available

**12.3. Bioaccumulative potential**

No information available

**12.4. Mobility in soil**

No information available

**12.5. Results of PBT and vPvB assessment**

Not classified

**12.6. Other adverse effects**

None known

### **SECTION 13: Disposal considerations**

#### **13.1. Waste treatment methods**

Do not empty into drains or water courses. Dispose of this material and its container in a safe way. Rinse empty containers with water. Use only licensed waste disposal companies.

### **SECTION 14: Transport information**

This product is not classified as dangerous for transport and as such is not ADR classified.

#### **14.1. UN Number**

Not required

#### **14.2. UN proper shipping name**

Not required

#### **14.3. Transport hazard class(es)**

Not required

#### **14.4. Packing group**

Not required

#### **14.5. Environmental hazards**

Not classified for transportation

#### **14.6. Special precautions for user**

Not required

#### **14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable

### **SECTION 15:**

This safety data sheet complies with the requirements of (EC) No 1907/2006

#### **15.1. Safety health and environmental regulations/legislation specific for the substance/mixture**

This mixture is classified and labelled in accordance with regulation 1999/45/EEC and statutory instrument No. 716 2009 Chemicals (Hazard Information and Packaging) regulations.

#### **15.2. Chemical safety assessment**

A Chemical Safety Assessment has not been undertaken for this mixture

### **SECTION 16: Other information**

a) Abbreviations used throughout the text

(EC) No 1907/2006; REACH regulations

(EC) No 1272/2008; Classification, labelling and packaging of substances and mixtures

67/548/EEC; Dangerous substances directive

1999/45/EC; Dangerous preparations directive

IARC; International Agency for Research on Cancer

MARPOL 73/78; International convention for the prevention of pollution from ships

b) Safety phrases

S26: In case of contact with eyes, rinse immediately with plenty of water and seek Medical advice

S36/7/9: Wear suitable protective clothing, gloves & eye/face protection

c) SDS information

This Safety data sheet is compiled using data submitted for raw materials and practical experience.

This Safety Data Sheet is prepared in compliance with Directive 1999/45/EC and

Annex II of the REACH regulation 1097 of 2006.

Legal disclaimer; Use of the product for applications other than those stated may give rise to risks not mentioned in this sheet.

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