

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

Revision date 4/06/2012
Supersedes Revision No 3.0



No3 Pro K Plus

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

1.1. Product identifier

Product name: Maxicrop No3 Pro K Plus high potash liquid fertiliser

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

Use as a compound liquid 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
Nitrogen (N)	not hazardous	1 - 3%
Phosphorous (P ₂ O ₅)	not hazardous	<0.1%
Potassium (K ₂ O)	not hazardous	17-19%
Manganese (Mn)	not hazardous	0.1 - 0.2%

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 fluids 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 compound liquid 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	Slightly burnt odour
c) Odour threshold	no information available
d) pH	11.0 - 13.0
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	1.26 - 1.29 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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