



SAFETY DATA SHEET

According to EC Directive 2001/58/EC

Print date: 28-Feb-2006

Revision Number: 0

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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Identification of the substance or preparation

MSDS Ref. No.: SCSDS496
Product name: Primo Maxx

Use of the Substance/Preparation

Recommended use: Growth regulator.

Company/Undertaking Identification
Emergency telephone number:

- Scotts UK Professional, Paper Mill Lane, Bramford, Ipswich, Suffolk IP8 4BZ United Kingdom
- ++44 (0) 1865 407333

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature of the preparation

Components	CAS-No	Weight %	EC-No.	Classification
Trinexapac-ethyl	95266-40-3	10 - 25%	USA182	N;R50/53
Tetrahydro-2-furylmethanol	97-99-4	> 25%	202-625-6	Xi: R36

For the full text of the R phrases mentioned in this Section, see Section 16

3. HAZARDS IDENTIFICATION

Classification

The product is non-dangerous in accordance with Directive 1999/45/EC

Most important hazards

4. FIRST AID MEASURES

General advice: In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Ingestion: Do not induce vomiting. Never give anything by mouth to an unconscious person. Drink plenty of water. Consult a physician.

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Inhalation:	Move to fresh air. If symptoms persist, call a physician.
Skin contact:	Wash off immediately with soap and plenty of water. Remove and wash contaminated clothing before re-use. If symptoms persist, call a physician.
Eye contact:	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

Use dry chemical, CO₂, water spray or "alcohol" foam.

Unsuitable extinguishing media:

High volume water jet

Special exposure hazards arising from the substance or preparation itself, its combustion products, or released gases:

Thermal decomposition can lead to release of irritating gases and vapours

Special protective equipment for firefighters:

Use personal protective equipment. Self-contained breathing apparatus and suitable protective clothing.

Specific methods:

Collect contaminated fire extinguishing water separately. This must not be discharged into drains

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Use personal protective equipment.

Environmental precautions:

Do not let product enter drains. Do not flush into surface water or sanitary sewer system. Local authorities should be advised if significant spillages cannot be contained.

Methods for cleaning up:

Soak up with inert absorbent material. Take up mechanically and collect in suitable container for disposal.

7. HANDLING AND STORAGE

Handling:**Technical measures/precautions:**

Ensure adequate ventilation.

Safe handling advice:

Avoid contact with skin, eyes and clothing. When using do not eat or drink. When using do not smoke. Remove and wash contaminated clothing before re-use.

Storage:**Technical measures/storage conditions:**

Store in original container. Keep container tightly closed in a dry and well-ventilated place. Keep out of reach of children. Keep away from frost.

Incompatible products:

No information available

Specific use(s):

No information available

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure: Ensure adequate ventilation.

Occupational exposure controls

Personal protective equipment

Respiratory protection:	Respirator with FFP3 filter.
Hand protection:	Chemical resistant gloves.
Eye/face protection:	Face-shield. Goggles.
Skin and body protection:	lightweight protective clothing, Rubber boots.
Hygiene measures	Avoid contact with skin and eyes. Remove and wash contaminated clothing before re-use.

Exposure limit values

Environmental exposure controls

There are no Occupational Exposure Limits available.

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Physical State:	Liquid
Color:	Dark orange
Odor:	No information available

Important Health Safety and Environmental Information

pH:	2 - 6 (1 % solution in water.)
Flash point:	82 (°C)
Oxidising properties:	Not oxidizing
Density:	1.05 - 1.09g/cm ³ (20 degrees C)
Viscosity:	48.7 mPa.S (10 - 200 rps; 20 degrees C) 23.5 mPa.s (10 - 200 rps; 40 degrees C)

Other information

10. STABILITY AND REACTIVITY

Stability:	Stable under recommended storage conditions.
Conditions to avoid:	No information available
Materials to avoid:	No information available
Hazardous decomposition products:	No decomposition if stored normally

11. TOXICOLOGICAL INFORMATION

Component information

Product information

LC50/inhalation/4h/rat = >2.57mg/l
LD50/dermal/rabbit = >2020mg/kg
LD50/oral/rat = >5050mg/kg

Local effects

Skin effects: Non-irritating to the skin.
Eye effects: Not irritating.
Inhalation: No information available.
Ingestion: No information available.

12. ECOLOGICAL INFORMATION

Product information

Aquatic toxicity:

LC50/96h/rainbow trout = >125mg/l

EbC50/72h/bluegreen algae = >120mg/l
ErC50/72h/bluegreen algae >120mg/l
EC50/48h/daphnia = >118mg/l

Component information

Trinexapac-ethyl

Ecotoxicity effects No information available

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods: Read and follow label instructions.
Contaminated packaging: Can be incinerated, when in compliance with local regulations.

14. TRANSPORT INFORMATION

Product information

Physical State: Liquid

ADR/RID**UN-No:** Not classified for transport**IATA****UN-No:** Not classified for transport**IMO / IMDG****UN-No:** Not classified for transport**15. REGULATORY INFORMATION****Indication of danger:**

To avoid risks to man and the environment, comply with the instructions for use.

S -phrase(s)

S 2 - Keep out of the reach of children.

S13 - Keep away from food, drink and animal feedingstuffs.

S20/21 - When using, do not eat, drink or smoke.

Registration number UK/Eire

MAPP 11878

16. OTHER INFORMATION**Text of R Phrases mentioned in Section 2**

R36 - Irritating to eyes.

R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Reason for revision:

Not applicable

Prepared by:

Regulatory Affairs Department.

Full formulation details are confidential to Syngenta Crop Protection UK Ltd, Whittlesford, Cambridge, CB2 4QT

Phone: 01223 833621

Emergency telephone: +44 (0) 1484 538 444.

End of Safety Data Sheet