

**1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY**

Safety Data Sheet for: **EVERGREEN FEED AND WEED LIQUID**

**Common name of active ingredient:** MCPA, mecoprop-P, dicamba

**Intended Use:** For use only as a Home Garden Lawn Treatment

**Dilution:** Refer to the product label for full instructions for use. Maximum individual dose: 10 ml of product per m<sup>2</sup>

**For further information contact:** Levington Horticulture Limited c/o Consumer Business Group, The Scotts Company (UK) Limited, Salisbury House, Weyside Park, Catteshall Lane, Godalming, Surrey, GU7 1XE. Telephone: (01483) 410210.

**24hr Emergency Line Tel:** 01865 407333

**Date of Introduction:** September 1992

**Date of Withdrawal:**

**Date of Change:** Change of formulation from mecoprop to mecoprop-P; September 1992

**2. COMPOSITION INFORMATION ON INGREDIENTS (Directives 91/115 EEC and 93/112/EC)**

Spec. No: 005009

Nitrogen - Phosphorus - Potassium (N-P-K): 7-3-4

Ingredient(s)	Composition	CAS No	Symbol	R phrases
MCPA	1.39%w/w	94-74-6	Xn	R22-38 -41
Mecoprop-P	0.41%w/w	16484-77-8	Xn	R20/21/22-41
Dicamba	0.12%w/w	1918-00-9	Xn	R22-41; R52-53

**3. HAZARDS IDENTIFICATION**

**Classification:** IRRITATING TO EYES

Symbol(s):



IRRITANT

**Ingestion:** Gastric irritation resulting in vomiting may occur. Systemic toxicity is unlikely unless large quantities (>20 ml) are swallowed.

**Eye contact:** Irritant

**Skin contact:** Mild irritant. Prolonged contact may produce dermatitis.

**Skin absorption:** MCPA, mecoprop-P and dicamba can be absorbed, but it is unlikely that significant quantities will enter by this route and systemic toxicity will arise.

**Inhalation:** MCPA, mecoprop-P and dicamba may produce local irritation of the throat and respiratory tract. Systemic toxicity is unlikely.

**PRECAUTIONS (from the label):** WASH from EYES immediately. KEEP OFF SKIN, WASH HANDS AND EXPOSED SKIN AFTER USE. KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS. KEEP OUT OF REACH OF CHILDREN. KEEP AWAY FROM PETS. HARMFUL TO FISH OR OTHER AQUATIC. DO not contaminate ponds or streams. WHEN USING DO NOT EAT, DRINK OR SMOKE. KEEP IN ORIGINAL CONTAINER, tightly closed in a safe place. EMPTY CONTAINER THOROUGHLY and dispose of safely.

**4. FIRST-AID MEASURES**

**Ingestion:** Rinse mouth with water. Seek medical advice.

**Eye contact:** Irrigate with eyewash solution or clean water, holding the eyelids apart for at least 15 minutes. Obtain medical advice as a precaution.

**Skin contact:** Wash off skin with water.

**Inhalation:** Remove from source of exposure. Seek medical advice if there are persistent symptoms such as burning sensation in throat and chest.

## 5. FIRE-FIGHTING MEASURES

Extinguishing media: Compatible with all extinguishing media.  
Use water to cool containers exposed to fire. Prevent contamination of waterways by collecting run off.

## 6. ACCIDENTAL RELEASE MEASURES

Spillage of bulk material: Wear protective clothing as detailed in section 8.

Contain liquid with sand or earth. Place in a sealed and labelled container, wash area with water. Do not contaminate waterways etc - report any pollution to water authority.

Spillages or uncontrolled discharge into water courses must be alerted to the appropriate regulatory body.

## 7. HANDLING AND STORAGE

Storage Instructions: Read the label before use. Store upright in original container, tightly closed, in a safe place. Store in ventilated, cool, dry place away from frost. Store away from foodstuffs. Keep out of reach of children and pets.

**Shelf life:** At least 2 years

**Product packaging:** 200ml, 500ml and 1 litre polythene bottles with child resistant closures.

**Special precautions:** None known

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**For normal use (from the label):** None required, gloves may be worn for personal hygiene if desired.

**In case of accidental spillage or handling of bulk product:** Coverall, faceshield (BS 2092 G1), nitrile gloves and rubber boots and suitable respirator would be required.

**Occupational Exposure Standard(s)EH40/99:**

Sodium hydroxide (trace): STEL (15 min): 2mg/m<sup>3</sup>

Nitric acid (trace): LTEL (8 hour TWA): 5.2 mg/m<sup>3</sup>

**Maximum Exposure Standard:**

Complex ethylene oxide (<0.1%w/w): LTEL (8 hour TWA): 9.2 mg/m<sup>3</sup>

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical nature:</b>	Aqueous concentrate	<b>Flash point:</b>	Not available
<b>Appearance / Odour:</b>	Green mobile liquid	<b>Flammability:</b>	Non-flammable
<b>Water solubility:</b>	Soluble	<b>Decomposition temperature:</b>	Not available
<b>Lipid solubility:</b>	Not miscible	<b>Hazardous polymerization:</b>	Not available
<b>Specific Gravity:</b>	1.217	<b>Explosion limits:</b>	Not available
<b>Boiling point:</b>	Not available	<b>pH:</b>	Not available
<b>Oxidising properties:</b>	Not available	<b>Other:</b>	None known

## 10. STABILITY AND REACTIVITY

**Stability (normal conditions):** Stable

**Conditions to avoid:** Contact with strong alkali

**Incompatible with:** Strong alkalis

**Hazardous decomposition products:** Ammonia gas

## 11. TOXICOLOGICAL INFORMATION

**Acute Oral LD<sub>50</sub> (rat) :**

MCPA: 700 mg/kg

Mecoprop-P: 1050 mg/kg

MCPA: >5000 mg/kg

**Eye contact:** Irritant

**Skin contact:** Mild irritant. Prolonged contact may produce dermatitis.

**Skin absorption:** MCPA, mecoprop-P and dicamba can be absorbed, but it is unlikely that significant quantities will enter by this route and systemic toxicity will arise.




**Inhalation:** MCPA, mecoprop-P and dicamba may produce local irritation of the throat and respiratory tract. Systemic toxicity is unlikely.

**Other:** None known

## 12. ECOLOGICAL INFORMATION

**Other:** MCPA and mecoprop-P are degraded in soil. MCPA has a residual activity of approx. 3-4 month and mecoprop-P of approx. 2 months, the salts have a high mobility in soil.

**Precautions (from the label):** KEEP AWAY FROM PETS. HARMFUL TO FISH OR OTHER AQUATIC. DO not contaminate ponds or streams.

<p><b>13. DISPOSAL CONSIDERATIONS:</b>  <b>User:</b> Place empty container in the domestic refuse  <b>Surplus Bulk Product / Spillage:</b> Via local authority or authorised waste disposal contractor.</p>																	
<p><b>14. TRANSPORT INFORMATION:</b>                  Not classified as Dangerous for Transport</p>																	
<p><b>15. REGULATORY INFORMATION :</b></p> <table border="0"> <tr> <td><b>Classification:</b></td> <td><b>IRRITATING TO EYES</b></td> <td><b>Symbol(s):</b></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td><b>IRRITANT</b></td> </tr> <tr> <td><b>Current Registration Number:</b></td> <td>UK MAFF 07766 (mecoprop-P)</td> <td>Eire PCS 90599</td> <td></td> </tr> <tr> <td><b>Previous Registration Number:</b></td> <td>UK MAFF 07492 (mecoprop)</td> <td></td> <td></td> </tr> </table> <p><b>PRECAUTIONS (from the label):</b> WASH from EYES immediately. KEEP OFF SKIN, WASH HANDS AND EXPOSED SKIN AFTER USE. KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS. KEEP OUT OF REACH OF CHILDREN. KEEP AWAY FROM PETS. HARMFUL TO FISH OR OTHER AQUATIC. DO not contaminate ponds or streams. WHEN USING DO NOT EAT, DRINK OR SMOKE. KEEP IN ORIGINAL CONTAINER, tightly closed in a safe place. EMPTY CONTAINER THOROUGHLY and dispose of safely.</p> <p>This product is classified under the Control of Pesticides Regulations 1986.</p>		<b>Classification:</b>	<b>IRRITATING TO EYES</b>	<b>Symbol(s):</b>					<b>IRRITANT</b>	<b>Current Registration Number:</b>	UK MAFF 07766 (mecoprop-P)	Eire PCS 90599		<b>Previous Registration Number:</b>	UK MAFF 07492 (mecoprop)		
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<p><b>16. OTHER INFORMATION</b></p> <p>For further advice authorized persons (Doctor/Veterinary Surgeon) may contact the National Poisons Information Service Centre:</p> <table border="0"> <tr> <td>Belfast:</td> <td>01232 240503</td> </tr> <tr> <td>Birmingham:</td> <td>0121 507 5588 or 0121 507 5589</td> </tr> <tr> <td>Cardiff:</td> <td>029 2070 9901</td> </tr> <tr> <td>Dublin:</td> <td>00 3531 8379964 or 00 3531 8379966</td> </tr> <tr> <td>Edinburgh:</td> <td>0131 5362300 or 0131 5361000</td> </tr> <tr> <td>Leeds:</td> <td>Veterinary only: 0113 2450530</td> </tr> <tr> <td>London:</td> <td>020 7635 9191</td> </tr> <tr> <td>Newcastle:</td> <td>0191 2820300 or 0191 232 5131</td> </tr> </table> <p><b>Reference number:</b> SDS No:209  <b>Version:</b> 1  <b>Date of Sheet:</b> 28<sup>th</sup> April 2000</p> <p>The appearance of a 'REVISION' stamp and or colour line in the left-hand side border of any of the boxes indicates a change in the information to the previous issue.</p> <p>The information on this sheet is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage and use of the product. It is not applicable to unusual or non-standard uses of the product nor where instructions or recommendations are not followed.</p>		Belfast:	01232 240503	Birmingham:	0121 507 5588 or 0121 507 5589	Cardiff:	029 2070 9901	Dublin:	00 3531 8379964 or 00 3531 8379966	Edinburgh:	0131 5362300 or 0131 5361000	Leeds:	Veterinary only: 0113 2450530	London:	020 7635 9191	Newcastle:	0191 2820300 or 0191 232 5131
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