

# MATERIAL SAFETY DATA SHEET

## 1. IDENTIFICATION OF SUBSTANCE, PREPARATION AND COMPANY

**Product name** ECF0040 ecofactive Organic Pour & Feed Ready to use

**Use** Liquid fertiliser

**Formulation** Liquid

**Supplier:** Sipcarn UK Limited, 4C Archway House, Melbourn Street, Royston SG8 7BX.

**Emergency No** 01763 212103

## 2. HAZARDS IDENTIFICATION according to Regulation EC 1272/2008

**Not classified under CLP**

### Additional information:

For the wording of hazard and precautionary statements refer to section 15.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

Component	CAS/EINECS	H Phrases	%w/w
Acticide MBL	-	H314, H317, H318, H400, H412	<0.2%
Acticide IPS 30	-	H302, H317, H318, H400, H410	<0.05%

**Additional information** For the wording of the listed hazard phrases refer to section 16.

## 4. FIRST AID MEASURES

### General information:

Show this safety data sheet to the doctor.

Remove any clothing soiled by the product.

### After inhalation:

IF INHALED: Remove patient to fresh air and keep at rest in a position comfortable for breathing.

Seek medical attention if patient becomes unwell

### After skin contact:

IF ON SKIN; Wash with plenty of soap and water.

### After eye contact:

IF IN EYES: Rinse opened eye for several minutes under running water. Then consult doctor.

### After swallowing:

IF SWALLOWED: Keep patient under observation. Do not induce vomiting. Seek medical attention if patient becomes unwell, show label or container.

**Information for doctor:** Treat symptomatically.

### Indication of any immediate medical attention and special treatment needed:

No further relevant information available.

## 5. FIRE FIGHTING MEASURES

### Suitable extinguishing agents:

The product is not directly flammable. Use CO<sub>2</sub>, extinguishing powder. Fight larger fires with water spray or alcohol-resistant foam. Do not use a direct stream of water to extinguish.

### Special hazards arising from the substance or mixture:

Carbon monoxide, carbon dioxide, nitrogen oxides

### Protective equipment:

Use suitable protection, if required put on self-contained breathing apparatus.

### Additional Information:

Cool endangered containers with water spray jet.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures:

Wear protective equipment. Keep unprotected people away.

Avoid skin and eye contact with product or contaminated surfaces.

Wash hands and exposed skin thoroughly immediately after handling or if contaminated.

**Environmental precautions:**

Do not allow to enter drainage system, surface or ground water.

**Methods and material for containment and cleaning up:**

Absorb with liquid binding material (sand, diatomite, acid binder, universal binder, sawdust.

Dispose of contaminated material as waste according to item 13.

**Reference to other sections:** See Section 7 for safe handling, 8 for personal protection equipment, 13 for disposal information.

If environmental contamination occurs inform respective authorities.

## 7. HANDLING AND STORAGE

**Precautions for safe handling:**

Wear suitable gloves when handling concentrate.

Keep concentrate off skin and away from eyes.

When using, do not eat, drink or smoke.

**Information about protection against explosions and fires:**

Keep ignition sources away. Do not smoke. The product is not flammable.

**Conditions for safe storage, including any incompatibilities:**

Keep container tightly closed in a cool, secure, dry, well-ventilated store.

Keep away from food, drink and animal feeding stuffs.

Keep out of reach of children.

**Further information about storage conditions:**

Store only in the original container.

**Specific end uses:**

Use only as a fertiliser according to the instruction on the label.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

**Components with limit values that require monitoring at the workplace:** No data

The product does not contain any relevant quantities of materials with critical values that have to be monitored in the workplace.

**Personal protective equipment**

The usual precautionary measures should be adhered to general rules for handling chemicals in the workplace.

Avoid contact with the eyes and skin.

Do not eat, drink or smoke while working.

Wash hands during breaks and at the end of work.

**Protection of hands:**

Protective gloves

**Eye protection:**

Not required

**Body protection:**

No special clothing required.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:**

**Form:** Liquid

**Boiling point or range:**

>180°C

**Danger of explosion:**

Product is not explosive.

**Colour:** Clear pale brown

**Flash point:**

103°C

**pH:**

6.4

**Odour:** slight aroma

**Self-Inflammability:**

Not self-igniting

**Density:**

1 g/cm<sup>3</sup>

## 10. REACTIVITY AND STABILITY

**Thermal decomposition / conditions to be avoided:**

Stable under normal conditions. Unstable in contact with bases.

**Possibility of hazardous reactions:** None under normal conditions.

**Conditions to avoid:** Avoid contact with bases.

**Incompatible materials:** Avoid contact with strong acids, alkalis and oxidising agents.

**Hazardous decomposition products:** None

<b>11. TOXICOLOGICAL INFORMATION</b>
<b>LD/LC50 values that are relevant for classification :</b>
Acute toxicity: Not classified for acute toxicity
Skin and eye irritation: based on available data not classified.
Long term toxicity: Not classified as mutagenic, carcinogen, reproductive toxic or teratogenic hazard
<b>12.ECOLOGICAL INFORMATION</b>
<b>Not classified as dangerous to the environment</b>
<b>Persistence and degradability:</b> Readily biodegradable under aerobic conditions. <b>Bioaccumulative potential :</b> No known bioaccumulation potential. <b>Mobility in soil:</b> Not applicable. <b>PBT and vPvB:</b> not classed as PBT or vPvB. <b>Additional ecological information:</b> Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.
<b>13. DISPOSAL</b>
<b>Waste or used preparation:</b> Dispose in a safe manner in accordance with local regulations. <b>Disposal of packaging:</b> Dispose in a safe manner in accordance with local regulations.
<b>14. TRANSPORT</b>
<b>Not classified as dangerous under transport regulations</b>
<b>15. REGULATORY INFORMATION</b>
<b>Designation according to EC guidelines:</b> <i>The product has been classified and labelled in accordance with EC Directives</i>
<b>Hazard-determining components of labelling:</b> none <b>Precautionary (P) phrases:</b> P101 If medical advice is needed have container or label available P102 Keep out of reach of children. P103 Read label before use EUH208 Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction
<b>16. OTHER INFORMATION</b>
Hazard Phrases referenced in section 3: H302 Harmful if swallowed H314 Causes severe skin burns and eye damage H317 May cause an allergic skin reaction H318 Causes serious eye damage H400 Very toxic to aquatic life H410 Very toxic to aquatic life with long lasting effects H412 Harmful to aquatic life with long lasting effects
<i>Prepared by Sipcam UK Ltd to the best of our current knowledge and information:          No responsibility is accepted that the information will be sufficient or correct in all cases.</i>
<i>Created 21<sup>st</sup> November 2018 issue 2 Revision Date 21<sup>st</sup> November 2020</i>

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## 2. HAZARDS IDENTIFICATION according to Regulation EC 1272/2008

Not classified under CLP

### Additional information:

For the wording of hazard and precautionary statements refer to section 15.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

Component	CAS/EINECS	H Phrases	%w/w
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Acticide IPS 30	-	H302, H317, H318, H400, H410	<0.05%

**Additional information** For the wording of the listed hazard phrases refer to section 16.

## 4. FIRST AID MEASURES

### General information:

Show this safety data sheet to the doctor.  
Remove any clothing soiled by the product.

### After inhalation:

IF INHALED: Remove patient to fresh air and keep at rest in a position comfortable for breathing.  
Seek medical attention if patient becomes unwell

### After skin contact:

IF ON SKIN; Wash with plenty of soap and water.

### After eye contact:

IF IN EYES: Rinse opened eye for several minutes under running water. Then consult doctor.

### After swallowing:

IF SWALLOWED: Keep patient under observation. Do not induce vomiting. Seek medical attention if patient becomes unwell, show label or container.

**Information for doctor:** Treat symptomatically.

### Indication of any immediate medical attention and special treatment needed:

No further relevant information available.

## 5. FIRE FIGHTING MEASURES

### Suitable extinguishing agents:

The product is not directly flammable. Use CO<sub>2</sub>, extinguishing powder. Fight larger fires with water spray or alcohol-resistant foam. Do not use a direct stream of water to extinguish.

### Special hazards arising from the substance or mixture:

Carbon monoxide, carbon dioxide, nitrogen oxides

### Protective equipment:

Use suitable protection, if required put on self-contained breathing apparatus.

### Additional Information:

Cool endangered containers with water spray jet.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures:

Wear protective equipment. Keep unprotected people away.  
Avoid skin and eye contact with product or contaminated surfaces.

Wash hands and exposed skin thoroughly immediately after handling or if contaminated.

**Environmental precautions:**

Do not allow to enter drainage system, surface or ground water.

**Methods and material for containment and cleaning up:**

Absorb with liquid binding material (sand, diatomite, acid binder, universal binder, sawdust.

Dispose of contaminated material as waste according to item 13.

**Reference to other sections:** See Section 7 for safe handling, 8 for personal protection equipment, 13 for disposal information.

If environmental contamination occurs inform respective authorities.

## 7. HANDLING AND STORAGE

**Precautions for safe handling:**

Wear suitable gloves when handling concentrate.

Keep concentrate off skin and away from eyes.

When using, do not eat, drink or smoke.

**Information about protection against explosions and fires:**

Keep ignition sources away. Do not smoke. The product is not flammable.

**Conditions for safe storage, including any incompatibilities:**

Keep container tightly closed in a cool, secure, dry, well-ventilated store.

Keep away from food, drink and animal feeding stuffs.

Keep out of reach of children.

**Further information about storage conditions:**

Store only in the original container.

**Specific end uses:**

Use only as a fertiliser according to the instruction on the label.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

**Components with limit values that require monitoring at the workplace:** No data

The product does not contain any relevant quantities of materials with critical values that have to be monitored in the workplace.

**Personal protective equipment**

The usual precautionary measures should be adhered to general rules for handling chemicals in the workplace.

Avoid contact with the eyes and skin.

Do not eat, drink or smoke while working.

Wash hands during breaks and at the end of work.

<b>Protection of hands:</b> Protective gloves	<b>Eye protection:</b> Not required	<b>Body protection:</b> No special clothing required.
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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:**

<b>Form:</b> Liquid	<b>Boiling point or range:</b> >180°C	<b>Danger of explosion:</b> Product is not explosive.
<b>Colour:</b> Clear pale brown	<b>Flash point:</b> 103°C	<b>pH:</b> 6.4
<b>Odour:</b> slight aroma	<b>Self-Inflammability:</b> Not self-igniting	<b>Density:</b> 1 g/cm <sup>3</sup>

## 10. REACTIVITY AND STABILITY

**Thermal decomposition / conditions to be avoided:**

Stable under normal conditions. Unstable in contact with bases.

**Possibility of hazardous reactions:** None under normal conditions.

**Conditions to avoid:** Avoid contact with bases.

**Incompatible materials:** Avoid contact with strong acids, alkalis and oxidising agents.

**Hazardous decomposition products:** None

**11. TOXICOLOGICAL INFORMATION**
**LD/LC50 values that are relevant for classification :**

Acute toxicity: Not classified for acute toxicity

Skin and eye irritation: based on available data not classified.

Long term toxicity: Not classified as mutagenic, carcinogen, reproductive toxic or teratogenic hazard

**12. ECOLOGICAL INFORMATION**
**Not classified as dangerous to the environment**
**Persistence and degradability:** Readily biodegradable under aerobic conditions.

**Bioaccumulative potential :** No known bioaccumulation potential.

**Mobility in soil:** Not applicable.

**PBT and vPvB:** not classed as PBT or vPvB.

**Additional ecological information:** Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

**13. DISPOSAL**
**Waste or used preparation:** Dispose in a safe manner in accordance with local regulations.

**Disposal of packaging:** Dispose in a safe manner in accordance with local regulations.

**14. TRANSPORT**
**Not classified as dangerous under transport regulations**
**15. REGULATORY INFORMATION**
**Designation according to EC guidelines:**
*The product has been classified and labelled in accordance with EC Directives*
**Hazard-determining components of labelling:** none

**Precautionary (P) phrases:**

P101 If medical advice is needed have container or label available

P102 Keep out of reach of children.

P103 Read label before use

P270 Do not eat, drink or smoke when using this product.

P273 Avoid release to the environment.

SP1 Do not contaminate water with the product or it's container

EUH208 Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction

**16. OTHER INFORMATION**

Hazard Phrases referenced in section 3:

H302 Harmful if swallowed

H314 Causes severe skin burns and eye damage

H317 May cause an allergic skin reaction

H318 Causes serious eye damage

H400 Very toxic to aquatic life

H410 Very toxic to aquatic life with long lasting effects

H412 Harmful to aquatic life with long lasting effects

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*No responsibility is accepted that the information will be sufficient or correct in all cases.*

 Created 28<sup>th</sup> March 2018 issue 1 Revision Date 28<sup>th</sup> March 2020