



## SAFETY DATA SHEET.

### Ecomark CDA

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010.

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#### Section 1 Identification of the substance/mixture and of the company/undertaking.

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##### 1.1 Product Identifier

**Product name** Ecomark CDA

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

**Intended Use** Controlled Droplet Adjuvant and marker liquid

**Uses advised against** This product is not recommended for any use other than that stated above. Professional use only.

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

**Riverlynx Ltd**

**Moor Farm** Telephone 01904 738533

**Moor Monkton** Fax 01904 737111

**York** e-mail [Information@riverlynx.co.uk](mailto:Information@riverlynx.co.uk)

**YO26 8JA**

1.4 Emergency Telephone **01904 738533**

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#### Section 2 Hazard Identification.

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

###### Physical hazards

Not Classified

###### Health hazards

Not Classified

###### Environmental hazards

Not Classified

##### 2.2 Label elements

This product has no label elements

[Type here]

### 2.3 Other hazards

This product is not identified as a PBT/vPvB substance

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## Section 3 Composition/information of ingredients.

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### 3.2 Mixtures

Hazardous ingredients.

Name	CAS	EC	CLP	%
Titanium Dioxide	13463-67-7	236-675-5	-	<2%
Nipagin M	99-76-3	202-785-7	Aquatic Chronic 3: H412	<1%
JR30M	68610-92-4	200-661-7	Flam. Liq. 2 - H225; Eye Irrit. 2 - H319; STOT SE 3 - H336:	<1%

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## Section 4 First aid measures.

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### 4.1 Description of First Aid measures

**Eyes:** Remove any contact lenses if possible. Wash out eye with plenty of water. Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.

**Skin Contact:** Remove contaminated clothing. Wash affected areas with non-abrasive soap and water.

**Inhalation:** Consult a Doctor

**Ingestion:** Do not induce vomiting. Wash out mouth with water

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

**Eyes:** There may be irritation and redness.

**Skin contact:** There may be mild irritation at the site of contact.

**Inhalation:** No symptoms.

**Ingestion:** There may be irritation of the throat.

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

Immediate or special treatment not required.

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## Section 5 Fire-fighting measures.

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### 5.1 Extinguishing media.

Not combustible. Use foam, dry powder or carbon dioxide

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

[Type here]

In fire conditions this will burn to give Carbon and Oxides of carbon

### **5.3. Advice for fire-fighters**

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

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## **Section 6 Accidental release measures.**

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

Refer to section 8 of SDS for personal protection details

### **6.2 Environmental Precautions.**

Do not discharge into drains or rivers. Contain the spillage using bunding.

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

Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Refer to section 13 of SDS for disposal considerations

### **6.4 Reference to other sections.**

Refer to section 8 of SDS.

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## **Section 7 Handling and Storage.**

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### **7.1 Precautions for safe handling**

Avoid contact with skin and eyes.

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

Store in a cool well ventilated area. Protect from frost.

### **7.3. Specific end use(s)**

The specific end use is identified in section 1.2

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## **Section 8 Exposure control / Personal protection**

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### **8.1. Control parameters.**

Workplace exposure limits: No data available

DNEL/PNEC Values No data available

### **8.2. Exposure controls.**

Respiratory protection: Respiratory protection not required.

Hand protection: Nitrile gloves.

Eye protection: Safety glasses. Ensure eye wash is to hand.

Skin protection: Protective clothing.

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## Section 9 Physical and chemical properties.

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### **9.1. Information on basic physical and chemical properties.**

Physical State:	Liquid
Colour:	White
Odour:	Faint
Solubility in water:	Soluble
Evaporation rate:	No data available.
Oxidising:	No data available.
Viscosity:	No data available.
Boiling point/range°C:	100
Melting point/range°C:	No data available.
Flammability limits %:	Lower: Not applicable.      Upper: Not applicable.
Flash point°C:	> 300 degrees C.
Part.coeff. n-octanol/water:	No data available.
Autoflammability°C:	Not applicable.
Vapour pressure:	No data available.
Relative density:	1.008 – 1.010
pH:	7.
VOC g/l:	No data available

### **9.2 Other information.**

No other information is available

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## Section 10 Stability and Reactivity.

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### **10.1 Reactivity:**

Stable under recommended transport and storage conditions

### **10.2 Chemical Stability:**

Stable under normal conditions

### **10.3 Possibility of hazardous reactions:**

Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

### **10.4 Conditions to avoid:**

Avoid extreme heat or cold

### **10.5 Incompatible materials:**

Avoid strong acids

[Type here]

#### **10.6 Hazardous decomposition products:**

In combustion emits toxic fumes

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### **Section 11 Toxicology information.**

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#### **11.1. Information on toxicological effects:**

This product has low toxicity.

##### **Inhalation**

No specific health hazards known.

##### **Ingestion**

May cause discomfort if swallowed.

##### **Skin contact**

There may be mild irritation at the site of contact.

##### **Eye contact**

Spray in the eyes may cause irritation and smarting.

##### **Acute and chronic health hazards**

Because of the product's quantity and composition, the health hazard is regarded as low. No specific long-term effects known.

##### **Route of entry**

Ingestion.

##### **Target organs**

No specific target organs known.

##### **Medical symptoms**

No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.

##### **Medical considerations**

Skin disorders and allergies.

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### **Section 12 Ecological Information.**

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#### **12.1 Toxicity**

Ecotoxicity values: No data available

#### **12.2. Persistence and degradability**

Persistence and degradability: Totally biodegradable.

#### **12.3. Bioaccumulative potential**

Bioaccumulative potential: No bioaccumulation potential.

#### **12.4. Mobility in soil**

Mobility: Readily absorbed into soil.

[Type here]

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

PBT identification: This product is not identified as a PBT/vPvB substance

### **12.6 Other adverse effects**

Other adverse effects: None

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## **Section 13 Disposal considerations.**

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### **Waste treatment methods.**

General information: Pack must be empty (drop free when inverted)

### **Disposal methods**

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Reuse or recycle products wherever possible.

The requirements of the local water authority must be complied with if contaminated water is flushed directly to the sewer.

Large quantities should be treated in a suitable plant or disposed of via a licensed waste disposal contractor.

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## **Section 14 Transport Information.**

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**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### **14.1. UN number**

Not applicable.

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

Not applicable.

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

Not applicable.

### **Transport labels**

Not applicable.

### **14.4. Packing group**

Not applicable.

### **14.5. Environmental hazards**

**Environmentally hazardous substance/marine pollutant**

No.

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

[Type here]

Not applicable.

EmS

Emergency Action Code

Hazard Identification Number

(ADR/RID)

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

Not applicable.

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## Section 15 Regulatory information.

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

#### **National regulations**

Commission Decision 2000/532/EC as amended by Decision 2001/118/EC establishing a list of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and Directive 91/689/EEC on hazardous waste with amendments.

#### **EU legislation**

Dangerous Substances Directive 67/548/EEC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

#### **Guidance**

Safety Data Sheets for Substances and Preparations.

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

No chemical safety assessment has been carried out.

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## Section 16 Other information

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Only appropriately trained personnel should use this material.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product

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