

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product form : Mixture  
Product name. : ERADICOAT  
Product code : CE 00 C0056  
Type of formulation : Soluble concentrate (SL)  
Active ingredient : Maltodextrin

**1.2. Relevant identified uses of the substance or mixture and uses advised against****1.2.1. Relevant identified uses**

Main use category : Plant protection product for professional use. Agriculture.  
Use of the substance/mixture : Insecticide.

**1.2.2. Uses advised against**

No additional information available

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

CERTIS UK  
Suite 5, 3 Riverside  
Granta Park  
Great Abington  
Cambridgeshire CB21 6AD  
United Kingdom  
Tel: +44 (0)845 373 0305  
Fax: +44 (0)1223 891210  
Email: [certis@certiseurope.co.uk](mailto:certis@certiseurope.co.uk)  
Website: [www.certiseurope.co.uk](http://www.certiseurope.co.uk)

**1.4. Emergency telephone number**

Emergency number : Certis Carechem24 multilingual 24 hours emergency number: +44 (0) 870 190 6777.  
For advice on medical emergencies, fires, spillages or chemical hazards only –phone: 0870 190 6777.  
For further advice for medical professionals - The National Poisons Information Service:  
Tel: 0870 600 6266 (UK only) or Dublin Tel: 0035 3 137 99 64/379966.  
For further advice for veterinary surgeons: 020 7635 9195.

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Eye Irrit. 2 H319

Aquatic Chronic 3 H412

Full text of H-phrases: see section 16

## 2.2. Label elements

### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)

:



GHS07

Signal word (CLP)

: Warning

Hazard statements (CLP)

: H319 - Causes serious eye irritation.

H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP)

: P264 - Wash hands thoroughly after handling

P280 - Wear protective gloves, protective clothing, eye protection/face protection

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P337+P313 - If eye irritation persists: Get medical advice/attention.

P501 - Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.

EUH phrases

: EUH401 - To avoid risks to human health and the environment, comply with the instructions for use.

## 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable.

### 3.2. Mixture

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Maltodextrin	(CAS No.) 9050-36-6	<50	Not classified.
Surfactant CDG	(CAS No) mixture	<3	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 2, H411
BH30	(CAS No) 14960-06-0	<2	Eye Irrit. 2, H319

Full text of H- and EUH-phrases: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation : IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

First-aid measures after skin contact : IF ON SKIN: Wash with plenty of soap and water.

First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

First-aid measures after ingestion : Wash out mouth with plenty of water.

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

No additional information available

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

No additional information available

**SECTION 5: Firefighting measures****5.1. Extinguishing media**

Suitable extinguishing media : Water spray.  
Dry chemical powder.  
Alcohol resistant foam.  
Carbon dioxide (CO<sub>2</sub>).

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

No additional information available

**5.3. Advice for firefighters**

Firefighting instructions : Exercise caution when fighting any chemical fire.  
Fight fire from safe distance and protected location.  
Cool closed containers exposed to fire with water spray.  
If possible, take the containers out of dangerous zone.  
Contain fire-fighting water with dikes or absorbents to prevent migration and entry into sewers or streams.

Protection during firefighting : Wear suitable protective clothing, gloves, eye/face protection and respiratory protection.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Protective equipment : Wear suitable protective clothing, gloves and eye or face protection.

Emergency procedures : Evacuate area.  
Ensure adequate ventilation.  
Avoid direct contact with the substance.  
Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

**6.2. Environmental precautions**

No additional information available

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

Methods for cleaning up : Clean up any spills as soon as possible, using an absorbent material to collect it.  
Once absorbed collect spilled material with shovels, buckets and place in closed containers and label properly.  
Remove as chemical waste, according to national or local legislation. In the event of major spillage: Contact an expert.

**6.4. Reference to other sections**

No additional information available

**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

Precautions for safe handling : Read label before use.  
Wear personal protective equipment.  
Wear eye/face protection.

Hygiene measures : Always wash your hands immediately after handling this product, and once again before leaving the workplace.  
Do no eat, drink or smoke when using this product.

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

Storage conditions : Keep locked up and out of the reach of children.  
Keep away from food, drink and animal feeding stuffs.  
Keep in original containers, tightly closed.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Exposure controls

Personal protective equipment : Protective clothing. Gloves. Protective goggles.



Materials for protective clothing : Chemical resistant protective clothing.

## SECTION 9: Physical and chemical properties

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

Physical state : Liquid.  
 Colour : Gold.  
 Odour : No data available  
 Odour threshold : No data available  
 pH : 6,0 – 10  
 Relative evaporation rate (butylacetate=1) : No data available  
 Melting point : No data available  
 Freezing point : No data available  
 Boiling point : No data available  
 Flash point : Not flash to boiling.  
 Auto-ignition temperature : 437 °C  
 Decomposition temperature : No data available  
 Flammability (solid, gas) : No data available  
 Vapour pressure : No data available  
 Relative vapour density at 20 °C : No data available  
 Relative density : 1.23 ±0.01 (20 °C ± 0.5 °C)  
 Density : No data available  
 Solubility : No data available  
 Log Pow : No data available  
 Log Kow : No data available  
 Viscosity, kinematic : No data available  
 Viscosity, dynamic : 0.883 to 0.0512 Pa.s  
 Explosive properties : No data available  
 Oxidising properties : No oxidising properties.  
 Explosive limits : No data available

**9.2. Other information**

No additional information available

**SECTION 10: Stability and reactivity**
**10.1. Reactivity**

No additional information available

**10.2. Chemical stability**

No additional information available

**10.3. Possibility of hazardous reactions**

No additional information available

**10.4. Conditions to avoid**

No additional information available

**10.5. Incompatible materials**

No additional information available

**10.6. Hazardous decomposition products**

No additional information available

**SECTION 11: Toxicological information**
**11.1. Information on toxicological effects**

Acute toxicity : Not classified

Maltodextrin	
LD <sub>50</sub> oral rat	> 2000 mg/kg
LD <sub>50</sub> dermal rat	> 2000 mg/kg
LC <sub>50</sub> inhalation rat	> 5.16 mg/l/4h

Skin corrosion/irritation : Not classified (Non irritant to skin - maltodextrin)

Serious eye damage/irritation : Causes serious eye irritation.

Respiratory or skin sensitisation : May produce an allergic reaction (maltodextrin)

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : Not classified

**SECTION 12: Ecological information**
**12.1. Toxicity**

No additional information available

**12.2. Persistence and degradability**

No additional information available

**12.3. Bioaccumulative potential**

ERADICOAT	
Bioaccumulative potential	Biodegradable.

**12.4. Mobility in soil**

No additional information available

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

No additional information available

**12.6. Other adverse effects**

No additional information available

**SECTION 13: Disposal considerations**
**13.1. Waste treatment methods**

No additional information available

**SECTION 14: Transport information**

In accordance with ADR / RID / ADNR / IMDG / ICAO / IATA

**14.1. UN number**

No dangerous good in sense of transport regulations.

**14.2. UN proper shipping name**

Not applicable

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

Not applicable

**14.4. Packing group**

Not applicable

**14.5. Environmental hazards**

Other information : No supplementary information available.

**14.6. Special precautions for user**
**14.6.1. Overland transport**

No additional information available

**14.6.2. Transport by sea**

No additional information available

**14.6.3. Air transport**

No additional information available

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

**SECTION 15: Regulatory information**
**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**
**15.1.1. EU-Regulations**

No REACH Annex XVII restrictions

Contains no REACH candidate substance

**15.1.2. National regulations**

No additional information available

**15.2. Chemical safety assessment**

No additional information available

**SECTION 16: Other information**

Change date	Previous Version	Section	Changed Item	Change	Comments
12/03/2014	1.0	9	pH, Flash point, Self ignition temperature, Relative density, Viscosity, Oxidising properties,	Modified.	
14/10/2014	2.2	2.2	DSD label elements	Added	
04/12/2014	2.4	2	H317	Added	UK RA proposal
05/03/2015	2.5	2	P305 + P351 + P338	Added	UK RA (MG) proposal.

			P337 + P313		
		3.1	Coconut Diethanolamide, Dietalonamine, Sodium Alkylamine dicaroxylate	Specified	UK RA (MG) proposal.
17/03/2015	2.6	2	P501	Added	Ireland request
12/01/2016	2.8	2	H317	Removed	EU was accepted in UK. According to EU version 2.2
			H412	Added	
01/12/2016	2.9	9	pH: 6.6 – 6.9	Modified	According to new data production.

Full text of H- and EUH-phrases:

Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*