

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

Product form : Mixture
Product name. : MAJESTIK
Product code : CE 057 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
1 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
Website: 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
Skin Sens. 1 H317

Full text of H-phrases: see section 16.

Classification according to Directive 67/548/EEC or 1999/45/EC

Xi;
R43

Full text of R-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)

: H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

Precautionary statements (CLP)

: P264 - Wash hands thoroughly after handling.

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

P262 - Do not get in eyes, on skin, or on clothing.

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

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

EUH phrases

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

Labelling according to Directive 67/548/EEC or 1999/45/EC


Hazard symbols

:

Xi - Irritant

R-phrases

: R43 - May cause sensitisation by skin contact.

S-phrases

: S24 - Avoid contact with skin.

S35 - This material and its container must be disposed of in a safe way.

S37 - Wear suitable gloves.

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 Directive 67/548/EEC
Maltodextrin	(CAS No.) 9050-36-6	<50	Not classified.
CDG	(CAS No.) mixture	< 5	Xi; R41 Xi; R38
BH30	(CAS No.) 14960-06-0	< 5	Xi; R36
Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Maltodextrin	(CAS No.) 9050-36-6	<50	Not classified.
CDG	(CAS No.) mixture	< 5	Skin Irrit. 2, H315 Eye Dam. 1, H318
BH30	(CAS No.) 14960-06-0	< 5	Eye Irrit. 2, H319

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 (CO₂).

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 not 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 : 6.6 - 6.9

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 ₅₀ oral rat	> 2000 mg/kg
LD ₅₀ dermal rat	> 2000 mg/kg
LC ₅₀ 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

MAJESTIK

Bioaccumulative potential	Biodegradable.
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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

Full text of R-, H- and EUH-phrases:

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
R36	Irritating to eyes.
R38	Irritating to skin.
R41	Risk of serious damage to eyes.
R43	May cause sensitisation by skin contact.
Xi	Irritant

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.