



SAFETY DATA SHEET

Ever Clean® Clumping Cat Litter - Lavender

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

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name Ever Clean® Clumping Cat Litter - Lavender
Product number LI0069EU, LI0070EU, LI0070EUHP

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

Identified uses Cat litter
Uses advised against No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Supplier Cbee (Europe) Ltd
Eton House, 2nd Floor
18-24 Paradise Road
Richmond
TW9 1SE
UK
Tel: +44 (0) 208 614 7120
Fax: +44 (0) 208 940 2040
consumerservices@clorox.co.uk

1.4. Emergency telephone number

Emergency telephone +44 (0) 208 614 7120
Monday - Thursday:- 09:00 - 17:30
Friday:- 09:00 - 17:00

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards

Not Classified

Health hazards

Not Classified

Environmental hazards

Not Classified

Classification (67/548/EEC or 1999/45/EC)

2.2. Label elements

Hazard statements

NC Not Classified

Precautionary statements

P102 Keep out of reach of children.

2.3. Other hazards

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This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Crystalline Silica (fine fraction) CAS number: 14808-60-7 EC number: 238-878-4	0.25 - <0.5%
Classification STOT RE 1 - H372	Classification (67/548/EEC or 1999/45/EC) T; R48/23
bornan-2-one CAS number: 76-22-2 EC number: 200-945-0	<0.025%
Classification Flam. Sol. 2 - H228 Acute Tox. 4 - H332 STOT SE 2 - H371	Classification (67/548/EEC or 1999/45/EC) F; R11. Xn; R20, R68/20/21/22
diphenyl ether CAS number: 101-84-8 EC number: 202-981-2	<0.025%
Classification Aquatic Chronic 2 - H411	Classification (67/548/EEC or 1999/45/EC) N; R51/53

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation

Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

Ingestion

Rinse mouth thoroughly with water. Give plenty of water to drink. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

Skin contact

Wash skin thoroughly with soap and water.

Eye contact

Remove any contact lenses and open eyelids wide apart. Continue to rinse.

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

Inhalation

Irritation of nose, throat and airway.

Ingestion

May cause discomfort if swallowed.

Skin contact

Prolonged skin contact may cause redness and irritation.

Eye contact

May cause temporary eye irritation.

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

Notes for the doctor

The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Toxic gases or vapours.

5.3. Advice for firefighters

Special protective equipment for firefighters

Use protective equipment appropriate for surrounding materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Environmental precautions

Avoid discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Avoid generation and spreading of dust. Collect spillage with a shovel and broom, or similar and reuse, if possible. Containers with collected spillage must be properly labelled with correct contents and hazard symbol.

6.4. Reference to other sections

Reference to other sections

See Section 11 for additional information on health hazards. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

Read and follow manufacturer's recommendations.

Advice on general occupational hygiene

Avoid contact with eyes and prolonged skin contact.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Store in a cool and well-ventilated place.

7.3. Specific end use(s)

Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

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Crystalline Silica (fine fraction)

Long-term exposure limit (8-hour TWA): WEL 0.1 mg/m³ respirable dust

bornan-2-one

Long-term exposure limit (8-hour TWA): WEL 2 ppm 13 mg/m³

Short-term exposure limit (15-minute): WEL 3 ppm 19 mg/m³

diphenyl ether

Long-term exposure limit (8-hour TWA): WEL 1 ppm 7.1 mg/m³ vapour

WEL = Workplace Exposure Limit

8.2. Exposure controls

Eye/face protection

No specific eye protection required during normal use.

Hand protection

No specific hand protection recommended.

Hygiene measures

No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance

Granules.

Colour

Grey.

Odour

Perfume.

Odour threshold

Not determined.

pH

pH (diluted solution): 9 - 10.5 (5%)

Melting point

> 450°C

Initial boiling point and range

Not relevant.

Flash point

Not relevant.

Evaporation rate

Not relevant.

Evaporation factor

Not relevant.

Flammability (solid, gas)

Not relevant.

Upper/lower flammability or explosive limits

Not relevant.

Vapour pressure

Not relevant.

Vapour density

Not relevant.

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Relative density

Not relevant.

Bulk density

~ 1000 ± 50 kg/m³

Solubility(ies)

< 0.9 g/l @ 20°C Insoluble in water.

Partition coefficient

Not determined.

Auto-ignition temperature

Not relevant.

Decomposition Temperature

Not relevant.

Viscosity

Not relevant.

Explosive properties

Not considered to be explosive.

Oxidising properties

The mixture itself has not been tested but none of the ingredient substances meet the criteria for classification as oxidising.

9.2. Other information

Other information

No information required.

SECTION 10: Stability and reactivity

10.1. Reactivity

There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability

Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Will not polymerise.

10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials

Materials to avoid

No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

None at ambient temperatures. Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Oxides of nitrogen.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

Based on available data the classification criteria are not met.

Acute toxicity - dermal

Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Based on available data the classification criteria are not met.

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Skin corrosion/irritation

Animal data

Based on available data the classification criteria are not met.

Serious eye damage/irritation

Based on available data the classification criteria are not met.

Respiratory sensitisation

Based on available data the classification criteria are not met.

Skin sensitisation

Based on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity - in vitro

Based on available data the classification criteria are not met.

Genotoxicity - in vivo

Based on available data the classification criteria are not met.

Carcinogenicity

Based on available data the classification criteria are not met.

Reproductive toxicity

Reproductive toxicity - fertility

Based on available data the classification criteria are not met.

Reproductive toxicity - development

Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT - single exposure

Based on available data the classification criteria are not met.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure

Based on available data the classification criteria are not met.

Aspiration hazard

Not anticipated to present an aspiration hazard, based on chemical structure.

Toxicological information on ingredients.

Crystalline Silica (fine fraction)

Specific target organ toxicity - repeated exposure

STOT - repeated exposure

STOT RE 1 - H372

Target organs

Respiratory system, lungs

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boman-2-one

Acute toxicity - inhalation

Converted acute toxicity point estimate (cATpE) Acute Tox. 4 - H332 Harmful by inhalation.

ATE inhalation (dusts/mists mg/l)

1.5

Germ cell mutagenicity

Genotoxicity - in vitro

Gene mutation: Negative. REACH dossier information.

Specific target organ toxicity - single exposure

STOT - single exposure

STOT SE 2 - H371 May cause damage to organs .

diphenyl ether

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg)

2,830.0

Species

Rat

REACH dossier information.

ATE oral (mg/kg)

2,830.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg)

7940.0

Species

Rabbit

REACH dossier information.

ATE dermal (mg/kg)

7940.0

Skin corrosion/irritation

Animal data

Dose: 0.5 ml, 4 hours, Rabbit Erythema/eschar score: Very slight erythema - barely perceptible (1). Oedema score: Very slight oedema - barely perceptible (1). REACH dossier information. Not irritating.

Serious eye damage/irritation

Not irritating.

Skin sensitisation

Patch test - Human: Not sensitising. REACH dossier information.

Germ cell mutagenicity

Genotoxicity - in vitro

Gene mutation: Negative. REACH dossier information.

Reproductive toxicity

Reproductive toxicity - development

Developmental toxicity: - NOAEL: 500 mg/kg/day, Oral, Rat REACH dossier information.

SECTION 12: Ecological Information

12.1. Toxicity

Not considered toxic to fish.

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Ecological information on ingredients.

bornan-2-one

Acute toxicity - aquatic invertebrates

LC₅₀, 48 hours: 9.303 mg/l, Daphnia magna REACH dossier information. QSAR.

Acute toxicity - aquatic plants

EC₅₀, 96 hours: 6.951 mg/l, Algae REACH dossier information. QSAR.

Acute toxicity - microorganisms

EC₅₀, 3 hours: > 100 mg/l, Activated sludge REACH dossier information.

diphenyl ether

Acute toxicity - fish

LC₅₀, 24 hours: 10 mg/l, Onchorhynchus mykiss (Rainbow trout) LC₅₀, 48 hours: 6 mg/l, Onchorhynchus mykiss (Rainbow trout) LC₅₀, 96 hours: 4.2 mg/l, Onchorhynchus mykiss (Rainbow trout) NOEC, 96 hours: 3.2 mg/l, Onchorhynchus mykiss (Rainbow trout) REACH dossier information.

Acute toxicity - aquatic invertebrates

EC₅₀, 24 hours: 2.92 mg/l, Daphnia magna NOEC, 24 hours: 0.76 mg/l, Daphnia magna EC₁₀₀, 24 hours: > 4.06 mg/l, Daphnia magna EC₅₀, 48 hours: 1.96 mg/l, Daphnia magna NOEC, 48 hours: 0.76 mg/l, Daphnia magna EC₁₀₀, 48 hours: 4.06 mg/l, Daphnia magna REACH dossier information.

Acute toxicity - aquatic plants

EC₅₀, 72 hours: 0.58 mg/l, Pseudokirchneriella subcapitata NOEC, 72 hours: 0.32 mg/l, Pseudokirchneriella subcapitata EC₅₀, 72 hours: 0.405 mg/l, Pseudokirchneriella subcapitata NOEC, 72 hours: 0.25 mg/l, Pseudokirchneriella subcapitata REACH dossier information.

12.2. Persistence and degradability

Persistence and degradability

No data available.

Ecological information on ingredients.

bornan-2-one

Biodegradation

Water - Degradation (77%): 28 days REACH dossier information. The substance is readily biodegradable.

diphenyl ether

Biodegradation

Water - Degradation (64%): 5 days Water - Degradation (76%): 10 days Water - Degradation (76%): 20 days REACH dossier information. The substance is readily biodegradable.

12.3. Bioaccumulative potential

No data available on bioaccumulation.

Partition coefficient

Not determined.

Ecological information on ingredients.

bornan-2-one

Partition coefficient

log Pow: 2.414 REACH dossier information.

diphenyl ether

BCF: 196, Onchorhynchus mykiss (Rainbow trout) REACH dossier information.

Partition coefficient

log Pow: 4.21 REACH dossier information.

12.4. Mobility in soil

Mobility

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The product is soluble in water.

Ecological information on ingredients.

diphenyl ether

Adsorption/desorption coefficient

Soil - log Koc: 3.3 @ 25°C REACH dossier information.

Surface tension

39.19 mN/m @ 25°C REACH dossier information.

12.5. Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Not relevant.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information

Dispose of waste product or used containers in accordance with local regulations

SECTION 14: Transport information

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)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

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

Not applicable.

SECTION 15: Regulatory information

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

National regulations

EH40/2005 Workplace exposure limits.

EU legislation

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).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

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SECTION 16: Other information

Classification procedures according to Regulation (EC) 1272/2008

Not classified.: Calculation method.

Revision comments

This is first issue.

Revision date 13/08/2014

SDS number 15

Risk phrases in full

R11 Highly flammable.

R20 Harmful by inhalation.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R68/20/21/22 Harmful: possible risk of irreversible effects through inhalation, in contact with skin and if swallowed.

Hazard statements in full

H228 Flammable solid.

H332 Harmful if inhaled.

H371 May cause damage to organs .

H372 Causes damage to organs (Lungs) through prolonged or repeated exposure.

H411 Toxic to aquatic life with long lasting effects.

Disclaimer

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