

**LEXUS® CLASS**

Version 2.0

Revision Date 03.05.2004

Ref. 130000000607

This SDS adheres to the standards and regulatory requirements of Great Britain and may not meet the regulatory requirements in other countries.

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING**Product information**

Product name : LEXUS® CLASS

Synonyms : B10355325

Use of the Substance/Preparation : herbicide

Company : Du Pont (U.K.) Limited
Wedgwood Way
SG1 4QN Stevenage

Telephone : +441438734000

Telefax :

Emergency telephone number : +44-(0)2871-861.313

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	EC-No.	Classification	Concentration [%]
Carfentrazone ethyl	128639-02-1		N; R50 -R53	33,3
Flupyr-sulfuron	144740-54-5		N; R50 -R53	16,3
Tetramethyl Decynediol	126-86-3	204-809-1	Xi; R36 -R52/53	3

For the full text of the R phrases mentioned in this Section, see Section 16.

3. HAZARDS IDENTIFICATION

May cause sensitization by skin contact.
Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4. FIRST AID MEASURES

General advice : Never give anything by mouth to an unconscious person. For specialist advice physicians should contact the National Poisons Information Service, (24-hr), Tel: 0870-600-6266.

Inhalation : Move to fresh air.

Skin contact : Wash off immediately with soap and plenty of water.

Eye contact : Rinse thoroughly with plenty of water, also under the eyelids. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.

Ingestion : Drink 1 or 2 glasses of water. Do not induce vomiting without medical advice. Consult a physician.

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5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : water spray, foam, dry chemical, carbon dioxide (CO₂),
- Extinguishing media which must not be used for safety reasons : high volume water jet, (contamination risk),
- Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus.
- Further information : (on small fires) Cool containers / tanks with spray water. If area is heavily exposed to fire and if conditions permit, let fire burn itself out since water may increase the area contaminated.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Wear personal protective equipment.
- Environmental precautions : Do not flush into surface water or sanitary sewer system. Avoid subsoil penetration.
- Methods for cleaning up : Clean up promptly by scoop or vacuum. Use approved industrial vacuum cleaner for removal. If spill area is on ground near valuable plants or trees, remove 5 cm of top soil after initial clean-up. Shovel into suitable container for disposal.

7. HANDLING AND STORAGE**Handling**

- Advice on safe handling : Provide appropriate exhaust ventilation at places where dust is formed.
- Advice on protection against fire and explosion : Keep away from heat and sources of ignition.

Storage

- Requirements for storage areas and containers : Keep containers tightly closed in a dry, cool and well-ventilated place. Store in a place accessible by authorized persons only. Keep out of the reach of children.
- Advice on common storage : No materials to be specially mentioned.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Components with workplace control parameters**

Components	CAS-No.	Type	Control parameters	Update	Basis
Siliciumdioxide, amorphopus	7631-86-9	TWA TWA	2,4 mg/m3 6 mg/m3	2003 2003	EH40 OES EH40 OES

Engineering measures

Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

- Respiratory protection : Half mask with a particle filter FFP2/FFP3 (EN149)
- Hand protection : Material: butyl-rubber
Glove thickness: 0,4 - 0,7 mm
Wearing time: > 480 min
Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.
- Eye protection : safety glasses
- Skin and body protection : long sleeved clothing
- Hygiene measures : Wash hands before breaks and immediately after handling the product. Keep away from food, drink and animal feedingstuffs.
- Protective measures : All chemical protective clothing should be visually inspected prior to use. Clothing and gloves should be replaced in case of chemical or physical damage or if contaminated.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Form : solid,
- Colour : tan,
- Odour : slight, characteristic,
- pH : 8,4 at 10 g/l (20 °C), Method: CIPAC MT 75
- Flash point : not applicable
- Explosive properties : Not explosive
- Water solubility : , dispersible

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10. STABILITY AND REACTIVITY

- Hazardous decomposition products : hydrogen fluoride, Carbon oxides, nitrogen oxides (NOx), Hydrogen chloride gas,
- Hazardous reactions : Risk of dust explosion. No decomposition if stored and applied as directed.

11. TOXICOLOGICAL INFORMATION

- Acute oral toxicity : LD50/rat : > 5 000 mg/kg
- Acute inhalation toxicity : no data available
- Acute dermal toxicity : LD50/rat : > 2 000 mg/kg
- Skin irritation : No skin irritation
- Eye irritation : No eye irritation
- Sensitization : Maximisation Test (GPMT) May cause sensitisation by skin contact.
- Toxicity to reproduction
• Tetramethyl Decynediol :

12. ECOLOGICAL INFORMATION**Ecotoxicity effects**

- Toxicity to fish : LC50/96 h/Rainbow trout: 5,1 mg/l
- Toxicity to algae : EC50/120 h/selenastrum capricornutum: 0,036 mg/l
- Aquatic toxicity : EC50/48 h/Daphnia: 48 mg/l

13. DISPOSAL CONSIDERATIONS

- Product : In accordance with local and national regulations. Must be incinerated in a suitable incineration plant holding a permit delivered by the competent authorities. Do not contaminate ponds, waterways or ditches with chemical or used container.
- Contaminated packaging : Do not re-use empty containers.

14. TRANSPORT INFORMATION**ADR**

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Class: 9
 Packaging group: III
 Classification Code: M7
 HI No.: 90
 UN-No: 3077
 Labelling No.: 9
 Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (contains Carfentrazone-ethyl, Flupyrulfuron methyl)

IATA_C

Class: 9
 Packaging group: III
 UN-No: 3077
 Labelling No.: 9MI
 Proper shipping name: Environmentally hazardous substance, solid, n.o.s. (contains Carfentrazone-ethyl, Flupyrulfuron methyl)

IMDG

Class: 9
 Packaging group: III
 UN-No: 3077
 Labelling No.: 9
 Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (contains Carfentrazone-ethyl, Flupyrulfuron methyl)

15. REGULATORY INFORMATION**Labelling according to EEC Directive**

Symbol(s) : Xi Irritant
 N Dangerous for the environment

Hazardous components: Carfentrazone ethyl
 Flupyrulfuron

R-phrase(s) : R43 May cause sensitization by skin contact.
 R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S-phrase(s) : S 2 Keep out of reach of children.
 S13 Keep away from food, drink and animal feedingstuffs.
 S20/21 When using, do not eat, drink or smoke.
 S46 If swallowed, seek medical advice immediately and show this container or label.
 S24 Avoid contact with the skin.
 S35 This material and its container must be disposed of in a safe way.
 S37 Wear suitable gloves.
 S57 Use appropriate containment to avoid environmental contamination.

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Exceptional labelling of special preparations : To avoid risks to man and the environment, comply with the instructions for use.

16. OTHER INFORMATION**Text of R phrases mentioned in Section 2**

R36	Irritating to eyes.
R50	Very toxic to aquatic organisms.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R53	May cause long-term adverse effects in the aquatic environment.

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