



LEXUS® CLASS

Version 2.1

Revision Date 11.07.2006

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 OF THE COMPANY/UNDERTAKING

Product information

Product name : LEXUS® CLASS

Synonyms : B10355325
: DPX-KS999 50WG

Use of the Substance/Preparation : Herbicide

Company : Du Pont (UK) Limited
Wedgwood Way
Stevenage, Herts. SG1 4QN
United Kingdom

Telephone : +44-1438-734.000

Emergency telephone number : +44-(0)8456-006.640

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	EC-No.	Classification	Concentration [%]
Carfentrazone ethyl	128639-02-1		N; R50 -R53	33,3
Flupyrsulfuron methyl	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. Oxygen or artificial respiration if needed. Consult a physician.

Skin contact : Take off contaminated clothing and shoes immediately. Wash off immediately with soap and plenty of water. In the case of skin irritation or allergic reactions see a physician. Wash contaminated clothing before re-use.



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| 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. Obtain medical attention. |

5. FIRE-FIGHTING MEASURES

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| 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 water spray. 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

- | | | |
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| Personal precautions | : | Use personal protective equipment. |
| Environmental precautions | : | Use appropriate container to avoid environmental contamination. Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Local authorities should be advised if significant spillages cannot be contained. If the product contaminates rivers and lakes or drains inform respective authorities. |
| 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. |
| Additional advice | : | Never return spills in original containers for re-use. |

7. HANDLING AND STORAGE

Handling

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| Advice on safe handling | : | Wear personal protective equipment. 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

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| Requirements for storage | : | Keep containers tightly closed in a dry, cool and well-ventilated place. Store in a |
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areas and containers : place accessible by authorized persons only. Keep out of reach of children. Keep away from food, drink and animal feeding stuffs.

Advice on common storage : No special restrictions on storage with other products.

Other data : Stable under recommended storage conditions.

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

Components	CAS-No.	Type Form of exposure	Control parameters	Update	Basis
Silicon dioxide amorphous	7631-86-9	TWA Respirable dust.	2,4 mg/m ³	2003	EH40 OES
		TWA Total inhalable dust.	6 mg/m ³	2003	EH40 OES
		TWA Inhalable dust.	6 mg/m ³	2005	EH40 WEL
		TWA Respirable dust.	2,4 mg/m ³	2005	EH40 WEL

Engineering measures

Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Respiratory protection : Half mask with a particle filter FFP2 (EN149)

Hand protection : Material: Nitrile 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., The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Eye protection : Safety glasses with side-shields conforming to EN166

Skin and body protection : Lightweight protective clothing Long sleeved clothing

Hygiene measures : Wash hands before breaks and immediately after handling the product. When using do not eat, drink or smoke. Keep away from food, drink and animal feeding stuffs. For environmental protection remove and wash all contaminated protective equipment before re-use. Dispose of rinse water in accordance with local and national regulations.

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.

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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

10. STABILITY AND REACTIVITY

Materials to avoid	:	No materials to be especially mentioned.
Hazardous decomposition products	:	Hydrogen fluoride, Carbon oxides, nitrogen oxides (NOx), Hydrogen chloride gas
Hazardous reactions	:	Dust may form explosive mixture in air. No decomposition if stored and applied as directed.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity	:	LD50/ rat: > 5 000 mg/kg
Acute inhalation toxicity	:	
• Flupyr-sulfuron methyl	:	LC50/ 4 h/ rat : > 5,8 mg/l
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 sensitization by skin contact.

12. ECOLOGICAL INFORMATION

Ecotoxicity effects	:	
Toxicity to fish	:	LC50/ 96 h/ Oncorhynchus mykiss (rainbow trout) :: 5,1 mg/l



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Toxicity to fish

• Flupyr sulfuron methyl : LC50 / 96 h/ Oncorhynchus mykiss (rainbow trout) : 470 mg/l

Toxicity to algae : / EbC50/ 120 h/ Selenastrum capricornutum (green algae): 0,047 mg/l

Toxicity to daphnia : / 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

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. (Carfentrazone ethyl, Flupyr sulfuron methyl)

IATA_C

Class: 9
 Packaging group: III
 UN-No.: 3077
 Labelling No.: 9MI
 Proper shipping name: Environmentally hazardous substance, solid, n.o.s.

IMDG

Class: 9
 Packaging group: III
 UN-No.: 3077
 Labelling No.: 9
 Proper shipping name: Environmentally hazardous substance, solid, n.o.s.

Further information : Not classified as dangerous in the meaning of sea and air transport regulations., Optional classification as per IMDG Special Provision 909., Optional classification as per IATA Special Provision A97.

15. REGULATORY INFORMATION

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Labelling according to EC Directives

Symbol(s)	: Xi N	Irritant Dangerous for the environment
Hazardous components:	Carfentrazone ethyl Flupyr sulfuron methyl	
R-phrases(s)	: R43 R50/53	May cause sensitization by skin contact. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
S-phrases(s)	: S 2 S13 S20/21 S24 S37 S46 S35 S57 SP 1	Keep out of reach of children. Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Avoid contact with skin. Wear suitable gloves. If swallowed, seek medical advice immediately and show this container or label. This material and its container must be disposed of in a safe way. Use appropriate container to avoid environmental contamination. Do not contaminate water with the product or its container (Do not clean application equipment near surface water/Avoid contamination via drains from farmyards and roads).
Special labelling of certain 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.

Further information

Take notice of the directions of use on the label.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.



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