

**DuPont™ Accent® Herbicide**

Version 3.2

Revision Date 11/19/2010

Ref. 130000000197

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

**SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product name : DuPont™ Accent® Herbicide  
Tradename/Synonym : Accent 75 DF  
Accent 75 WG  
Challenger  
DPX-V9360 75WG  
Furor  
B10042432  
NICOSULFURON (2-[[[4,6-Dimethoxypyrimidin-2-yl)aminocarbonyl]aminosulfonyl]- N,N-dimethyl-3-pyridinecarboxamide)

MSDS Number : 130000000197

Product Use : Herbicide

Manufacturer : DuPont  
1007 Market Street  
Wilmington, DE 19898

Product Information : 1-800-441-7515 (outside the U.S. 1-302-774-1000)  
Medical Emergency : 1-800-441-3637 (outside the U.S. 1-302-774-1139)  
Transport Emergency : CHEMTREC: 1-800-424-9300 (outside the U.S. 1-703-527-3887)

**SECTION 2. HAZARDS IDENTIFICATION**

## Emergency Overview

## Caution

Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with skin, eyes and clothing.

## Potential Health Effects

This section includes potential acute adverse effects which could occur if this material is not used according to the label.

Skin : May cause: Irritation with discomfort or rash.

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Eyes : May cause: Irritation with discomfort, pain, redness, or visual impairment.

**Carcinogenicity**

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, or OSHA, as a carcinogen.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Component	CAS-No.	Concentration
Nicosulfuron	111991-09-4	75 %
Inert Ingredients		25 %

**SECTION 4. FIRST AID MEASURES**

- Skin contact : Take off all contaminated clothing immediately. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
- Eye contact : Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
- Inhalation : No specific intervention is indicated as the compound is not likely to be hazardous. Consult a physician if necessary.
- Ingestion : Call a poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow. DO NOT induce vomiting unless directed to do so by a physician or poison control center. Do not give anything by mouth to an unconscious person.

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General advice : Have the product container or label with you when calling a poison control center or doctor, or going for treatment.  
For medical emergencies involving this product, call toll free 1-800-441-3637.  
See Label for Additional Precautions and Directions for Use.

**SECTION 5. FIRE-FIGHTING MEASURES**

Flammable Properties  
Flash point : not applicable

Suitable extinguishing media : Water spray, Dry chemical, Foam, Carbon dioxide (CO2)

Unsuitable extinguishing media : High volume water jet, (contamination risk)

Firefighting Instructions : Wear full protective clothing and self-contained breathing apparatus. (on small fires) If area is heavily exposed to fire and if conditions permit, let fire burn itself out since water may increase the area contaminated. Cool containers / tanks with water spray.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Spill Cleanup : Sweep up and shovel into suitable containers for disposal.

Accidental Release Measures : Prevent material from entering sewers, waterways, or low areas.

**SECTION 7. HANDLING AND STORAGE**

Handling (Personnel) : Avoid contact with skin, eyes and clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing/PPE immediately if material gets inside. Wash thoroughly and put on clean clothing.

Handling (Physical Aspects) : Keep away from heat and sources of ignition.



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Storage : Do not contaminate water, other pesticides, fertilizer, food or feed in storage. Store in original container. Store in a cool, dry place. Keep out of the reach of children.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Engineering controls : Ensure adequate ventilation.

Personal protective equipment

Skin and body protection : Applicators and other handlers must wear:  
 Long sleeved shirt and long pants  
 Chemical-resistant gloves, Category A (such as butyl rubber, natural rubber, neoprene rubber, or nitrile rubber), all greater than or equal to 14 mils  
 Shoes plus socks  
 PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:  
 Coveralls  
 Chemical-resistant gloves, Category A (such as butyl rubber, natural rubber, neoprene rubber, or nitrile rubber), all greater than or equal to 14 mils  
 Shoes plus socks

Protective measures : Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Exposure Guidelines

Exposure Limit Values

Nicosulfuron

AEL \* (DUPONT) 5 mg/m3 8 & 12 hr. TWA Respirable dust.

\* AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Form : solid, dry, free flowing, water dispersible granules  
 Color : light brown  
 Odor : slight, acrid




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Teratogenicity : Did not show teratogenic effects in animal experiments.

**SECTION 12. ECOLOGICAL INFORMATION**
**Aquatic Toxicity**
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96 h LC50 : Oncorhynchus mykiss (rainbow trout) > 100 mg/l  
 72 h EC50 : Pseudokirchneriella subcapitata (green algae) 18.5 mg/l  
 48 h EC50 : Daphnia magna (Water flea) > 100 mg/l

**Nicosulfuron**

96 h LC50 : Oncorhynchus mykiss (rainbow trout) > 1,000 mg/l  
 96 h LC50 : Lepomis macrochirus (Bluegill sunfish) > 1,000 mg/l  
 14 d EC50 : Lemna gibba (duckweed) 0.0032 mg/l  
 48 h EC50 : Daphnia magna (Water flea) > 1,000 mg/l  
 90 d : NOEC Oncorhynchus mykiss (rainbow trout) 24 mg/l  
 21 d : NOEC Daphnia magna (Water flea) 43 mg/l

**Toxicity to other organisms**
**Nicosulfuron**

LD50 : Colinus virginianus (Bobwhite quail) > 2,250 mg/kg  
 Oral  
 LC50 : Colinus virginianus (Bobwhite quail) > 5,620 mg/kg  
 Dietary  
 LC50 : Anas platyrhynchos (Mallard duck) > 5,620 mg/kg  
 Dietary

Additional ecological information : Environmental Hazards: Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate. Do not apply where/when conditions favour runoff.

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**SECTION 13. DISPOSAL CONSIDERATIONS**

- Waste Disposal : Do not contaminate water, food or feed by disposal. Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.
- Container Disposal : Refer to the product label for instructions.  
Do not transport if this container is damaged or leaking.
- In the event of a major spill, fire or other emergency, call 1-800-441-3637 day or night.

**SECTION 14. TRANSPORT INFORMATION**

- IATA\_C UN number : 3077
- Proper shipping name : Environmentally hazardous substance, solid, n.o.s.  
(Nicosulfuron)
- Class : 9
- Packing group : III
- Labelling No. : 9MI
- IMDG UN number : 3077
- Proper shipping name : Environmentally hazardous substance, solid, n.o.s.  
(Nicosulfuron)
- Class : 9
- Packing group : III
- Labelling No. : 9
- Marine pollutant : yes (Nicosulfuron)

Not regulated as a hazardous material by DOT.

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**SECTION 15. REGULATORY INFORMATION**

- SARA 313 Regulated Chemical(s) : SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
- Title III hazard classification : Acute Health Hazard: Yes  
Chronic Health Hazard: No  
Fire: No  
Reactivity/Physical hazard: No  
Pressure: No
- EPA Reg. No. : 352-560  
In the United States this product is regulated by the US Environmental Protection Agency (EPA) under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read and follow all label directions. This product is excluded from listing requirements under EPA/TSCA.
- California Prop. 65 : WARNING! This product contains a chemical known to the State of California to cause cancer. Naphthalene

**SECTION 16. OTHER INFORMATION**

® Registered trademark of E.I. du Pont de Nemours and Company  
™ Trademark of E.I. du Pont de Nemours and Company.

Contact person : DuPont Crop Protection, Wilmington, DE, 19898, Phone: 1-888-638-7668

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