



**DuPont Dry Dicamba**

Version 2.0

Revision Date 03/04/2015

Ref. 130000036264

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

**SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product name : DuPont Dry Dicamba  
Tradename/Synonym : Dicamba 70WG  
DPX-Y7027 70WG  
Banvel Dry  
B12371973  
This product contains 70.0% 3,6-dichloro-2-Methoxybenzoic acid (dicamba)

MSDS Number : 130000036264

Product Use : Herbicide  
Manufacturer : E.I. du Pont Canada Company  
P.O. Box 2200, Streetsville  
Mississauga, ON  
L5M 2H3  
Canada

Product Information : 1-800-387-2122  
Medical Emergency : 1-800-441-3637 (24 hours)

**SECTION 2. HAZARDS IDENTIFICATION**

Emergency Overview

Warning

Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Harmful if swallowed or absorbed through the skin . Avoid contact with skin.

Potential Health Effects

Ingestion

Sodium 3,6-dichloro-o-anisate : May be harmful if swallowed.

Repeated exposure

Sodium 3,6-dichloro-o-anisate : Possible risk of impaired fertility.

**DuPont Dry Dicamba**

Version 2.0

Revision Date 03/04/2015

Ref. 130000036264

**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
Sodium 3,6-dichloro-o-anisate	1982-69-0	77 %
Other Ingredients		23 %

This product contains 70% 3,6-dichloro-2-Methoxybenzoic acid (dicamba)

**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.
- Ingestion** : Call a physician or poison control centre immediately. 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.



**DuPont Dry Dicamba**

Version 2.0

Revision Date 03/04/2015

Ref. 130000036264

General advice : Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**SECTION 5. FIREFIGHTING MEASURES**

- Fire and Explosion Hazard : Dust may form explosive mixture in air.
- Suitable extinguishing media : Water spray, Foam, Dry chemical
- Firefighting Instructions : In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment. Evacuate personnel and keep upwind of fire. Burning chemicals may produce by-products more toxic than the original material. Do not allow run-off from fire fighting to enter drains or water courses. 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.

- Safeguards (Personnel) : Evacuate personnel, thoroughly ventilate area, use self-contained breathing apparatus.
- Spill Cleanup : Dike large spills using absorbent or impervious materials such as sand or clay. Sweep up and shovel into suitable containers for disposal.
- Accidental Release Measures : Prevent material from entering sewers, waterways, or low areas. Follow applicable Federal, State/Provincial and Local laws/regulations.

**SECTION 7. HANDLING AND STORAGE**

- Handling (Personnel) : 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 the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.



**DuPont Dry Dicamba**

Version 2.0

Revision Date 03/04/2015

Ref. 130000036264

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

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

Engineering controls : When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

Personal protective equipment

Skin and body protection : Mixers, loaders, applicators and other handlers must wear:  
Long sleeved shirt and long pants  
Chemical-resistant gloves (except for pilots)  
Shoes plus socks  
Protective eyewear  
Personal protective equipment required for early entry:  
Coveralls worn over short-sleeved shirt and short pants  
Chemical resistant footwear plus socks  
Chemical resistant gloves made of any waterproof material  
Chemical resistant headgear for overhead exposure  
Protective eyewear

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

Contains no substances with occupational exposure limit values.

None established.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Form : solid

**DuPont Dry Dicamba**

Version 2.0

Revision Date 03/04/2015

Ref. 130000036264

Color : brown  
Odor : phenol-like  
pH : 7.3  
(as aqueous solution)  
Density : 0.61 g/cm<sup>3</sup>  
Water solubility : dispersible

**SECTION 10. STABILITY AND REACTIVITY**

Stability : Stable at normal temperatures and storage conditions.  
Conditions to avoid : None known.  
Incompatibility : None reasonably foreseeable.  
Hazardous reactions : Polymerization will not occur.

**SECTION 11. TOXICOLOGICAL INFORMATION**

DuPont Dry Dicamba

Inhalation 4 h LC50 : &gt; 5 mg/l , Rat

Dermal LD50 Dermal : &gt; 2,000 mg/kg , Rabbit

Oral LD50 Oral : 2,062 mg/kg , Rat

Skin irritation : No skin irritation, Rabbit

Eye irritation : Moderate eye irritation, Rabbit

Sensitisation : May cause sensitisation by skin contact., Guinea pig

Sodium 3,6-dichloro-o-anisate

Repeated dose toxicity : Ingestion  
Rat  
90 d

No toxicological effects warranting significant target organ toxicity classification were seen below the recommended guidance values for classification., Liver effects, altered blood chemistry, altered hematology, Information given is based on data obtained from similar



**DuPont Dry Dicamba**

Version 2.0

Revision Date 03/04/2015

Ref. 130000036264

substances.

- Mutagenicity : Animal testing did not show any mutagenic effects.  
Did not cause genetic damage in cultured bacterial cells.  
Genetic damage in cultured mammalian cells was observed in some laboratory tests but not in others.  
Information given is based on data obtained from similar substances.
- Reproductive toxicity : Suspected human reproductive toxicant  
Reduced offspring survival  
Effects on growth of offspring  
Effects on sexual maturation of offspring  
No effects on or via lactation  
Information given is based on data obtained from similar substances.
- Teratogenicity : Information given is based on data obtained from similar substances.  
Animal testing showed no developmental toxicity.

**SECTION 12. ECOLOGICAL INFORMATION**

Aquatic Toxicity

DuPont Dry Dicamba

- 96 h LC50 : Lepomis macrochirus (Bluegill sunfish) > 1,000 mg/l
- 96 h LC50 : Oncorhynchus mykiss (rainbow trout) 135 mg/l
- 72 h EC50 : Algae 2.3 mg/l
- 48 h EC50 : Daphnia magna (Water flea) 110 mg/l

Environmental Fate

Sodium 3,6-dichloro-o-anisate

Biodegradability

- : Not rapidly biodegradable No information available.  
Not readily biodegradable.

Additional ecological information

- : Environmental Hazards: For Terrestrial Uses: 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 discharge effluent containing this product into lakes, streams,



**DuPont Dry Dicamba**

Version 2.0

Revision Date 03/04/2015

Ref. 130000036264

ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA. See product label for additional application instructions relating to environmental precautions.

**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. Dispose of the product in accordance with label directions.
- Container disposal: : Container Refilling and Disposal:  
Refer to the product label for instructions.

**SECTION 14. TRANSPORT INFORMATION**

- IATA\_C UN number : 3077
- Proper shipping name : Environmentally hazardous substance, solid, n.o.s. (Dicamba)
- Class : 9
- Packing group : III
- Labelling No. : 9MI
- IMDG UN number : 3077
- Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Dicamba)
- Class : 9
- Packing group : III
- Labelling No. : 9
- Marine pollutant : yes (Dicamba)

Not regulated by DOT unless a single package contains 1,000 or more pounds Dicamba.



**DuPont Dry Dicamba**

Version 2.0

Revision Date 03/04/2015

Ref. 130000036264

**SECTION 15. REGULATORY INFORMATION**

EPA Reg. No. : 7969-140-352  
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.

PCP Registration # : 28735  
Remarks : Regulated under the Pest Control Products Act - WHMIS exempt.

**SECTION 16. OTHER INFORMATION**

MSDS preparation date : 03/04/2015

<sup>TM</sup> Trademark of E.I. du Pont de Nemours and Company.

Contact person : E.I. DuPont Canada Company, Mississauga, Ontario, L5M 2H3

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.

Significant change from previous version is denoted with a double bar.