



Material Safety Data Sheet

CASORON® G-4 GRANULAR HERBICIDE

Version: 1.7

Revision Date: 02/06/2013

Print Date: 10/01/2013

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: CASORON® G-4 GRANULAR HERBICIDE

Registration number: 12533

Company: Chemtura Canada Co./Cie
25 ERB STREET
Elmira, Ontario
N3B 3A3
Canada

Telephone: (US) +1 866-430-2775

Emergency telephone number: :
: 866-744-3060
CANUTEC: (24 hours) 613-996-6666 (call collect)

For additional emergency telephone numbers see section 16 of the Safety Data Sheet.

Prepared by: Product Safety Department
(US) +1 866-430-2775

02/06/2013

MSDSRequest@chemtura.com

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

Form: granular Colour: grey Odour: aromatic

Hazard Summary : Normal precautions common to safe manufacturing practice should be followed in handling and storage.
Harmful to aquatic organisms.
Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.
May cause eye and skin irritation.

WHMIS Classification : : This product is registered under the Pest Control Products Act and is therefore exempt from WHMIS supplier labeling and MSDS requirements. Please read entire MSDS and product label for safety precautions.



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SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

Component / CAS-No.	Weight percent
dichlobenil 1194-65-6	4 %

SECTION 4. FIRST AID MEASURES

First aid procedures

- Inhalation : Remove to fresh air.
If not breathing, give artificial respiration.
Obtain medical attention.
- Skin contact : Wash off with warm water and soap.
Remove contaminated clothing and shoes.
Wash clothing before reuse.
If symptoms persist, call a physician.
- Eye contact : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.
Obtain medical attention.
- Ingestion : If victim is fully conscious, give a cupful of water.
Do not induce vomiting without medical advice.
Get medical attention immediately.
Do not give milk, alcoholic beverages or castor oil.

SECTION 5. FIREFIGHTING MEASURES

Flammable properties

- Flash point : Remarks: not applicable
- Ignition temperature : > 752 °F (400 °C)
- Lower explosion limit : Remarks: no data available
- Upper explosion limit : Remarks: no data available

Fire fighting

- Suitable extinguishing media : Carbon dioxide (CO₂)
Dry powder
Foam
- water fog
- Unsuitable extinguishing media : Water spray
- Further information : Do not discharge extinguishing waters into streams, rivers and lakes.



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Protective equipment and precautions for firefighters

Special protective equipment for firefighters : Body covering protective clothing, full "turn-out" gear.
Self-contained breathing apparatus (EN 133)

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Wear suitable protective equipment.

Environmental precautions : Prevent leaks and prevent soil / water pollution caused by leaks.
May be harmful to aquatic life.

Methods for containment / Methods for cleaning up : Sweep up and shovel into suitable containers for disposal.

SECTION 7. HANDLING AND STORAGE

Handling

Handling procedures : Avoid dust formation.
Use only with adequate ventilation.

Storage

Requirements for storage areas and containers : Keep in a dry, cool place.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Engineering measures

Personal protective equipment

Eye protection : Safety glasses with side-shields

Hand protection : Impervious gloves

Skin and body protection : Preventive skin protection

Respiratory protection : In the case of dust or aerosol formation use respirator with an approved filter.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance



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Safety data

Flash point : Note: not applicable
Ignition temperature : > 752 °F (400 °C)
Lower explosion limit : Note: no data available
Upper explosion limit : Note: no data available
pH : Note: not applicable
 : Note: no data available
 : Note: not applicable
Vapour pressure : no data available
Density : Note: no data available
Water solubility : Note: no data available
Solubility in other solvents : Note: slightly soluble

SECTION 10. STABILITY AND REACTIVITY

Materials to avoid : Remarks: Oxidizing agents
Strong acids and strong bases
Hazardous decomposition products : Note: nitrogen oxides (NOx)
Carbon oxides
Hazardous reactions : Hazardous polymerisation does not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : LD50: > 5,000 mg/kg
Species: rat
Acute inhalation toxicity : Remarks: not applicable
Acute dermal toxicity : LD50: > 2,000 mg/kg
Species: rabbit



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Skin irritation : Species: rabbit
Classification: No skin irritation

Eye irritation : Species: rabbit
Classification: No eye irritation

Sensitisation : Remarks: Non sensitizing.

Toxicology Assessment

CMR effects : Carcinogenicity:
negative
Mutagenicity:
negative
Reproductive toxicity:
negative

12. ECOLOGICAL INFORMATION

Ecotoxicity effects

Toxicity to fish : LC50: 317 mg/l
Exposure time: 96 h

Toxicity to daphnia and other : EC50: 155 mg/l
aquatic invertebrates Exposure time: 48 h
Species: Daphnia magna (Water flea)

Toxicity to algae : IC50: 50 mg/l
Exposure time: 72 h
Species: Algae

Further information on ecology

SECTION 13. DISPOSAL CONSIDERATIONS

Further information : Dispose of waste product or used containers according to local regulations.
The product should not be allowed to enter drains, water courses or the soil.

SECTION 14. TRANSPORT INFORMATION

DOT

Not dangerous goods



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TDG

Not dangerous goods

IATA

Not dangerous goods

IMDG

Not dangerous goods

RID

Not dangerous goods

SECTION 15. REGULATORY INFORMATION

WHMIS Classification :

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

Ce produit a été classé selon les critères de risque du RPC et la FS contient toutes les informations exigées par le RPC.

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SECTION 16. OTHER INFORMATION

Further information



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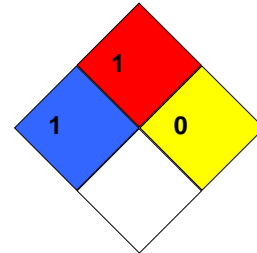
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NFPA Classification : Health hazard: 1
Fire Hazard: 1
Reactivity Hazard: 0



Other Emergency Phone Number

<u>Latin America:</u>	Brazil	+55 113 711 9144
	All other countries	+44 (0) 1235 239 670
<u>Mexico:</u>		+52 555 004 8763

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.