



Material Safety Data Sheet

CASORON® 4G

Version: 1.7

Revision Date: 10/15/2010

Print Date: 01/19/2012

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: *CASORON® 4G*

Company: Chemtura Corporation
199 Benson Road
Middlebury, CT
06749
United States of America

Telephone: 866-430-2775

Emergency telephone number: CHEMTREC: (24 hours) 800-424-9300
:
Chemtura Corporation Emergency Response: CHEMTURA : 800-292-5898

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

Prepared by: Product Safety Department
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+011-886-2-2712-5668 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 dispersion of dust in air to reduce potential for dust ignition/explosions.
May cause eye and skin irritation.



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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 : Move to fresh air.
Give oxygen or artificial respiration if needed.
Obtain medical attention.
- Skin contact : Wash off with soap and water.
Remove contaminated clothing and shoes.
Wash contaminated clothing before re-use.
If symptoms persist, call a physician.
- Eye contact : Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
- Ingestion : Call a physician or poison control centre immediately.
Do not induce vomiting unless told to do so by the poison control center or doctor.
If swallowed
Drink 1 or 2 glasses of water.
Never give anything by mouth to an unconscious person.
Do not give milk, oily products, fat or alcohol.

SECTION 5. FIRE-FIGHTING 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



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Foam
- water fog

Unsuitable extinguishing media : Water spray

Further information : Do not discharge extinguishing waters into streams, rivers and lakes.

Protective equipment and precautions for firefighters

Special protective equipment for fire-fighters : Body covering protective clothing, full "turn-out" gear.
Self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Wear suitable protective equipment.

Environmental precautions : Prevent from entering sewer system, surface water or soil.
May be harmful to aquatic life.

Methods for containment / Methods for cleaning up : Sweep up and collect in a suitable container 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



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

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form : granular

Colour : grey

Odour : aromatic

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

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.



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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
- 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 aquatic invertebrates. : EC50: 155 mg/l
Exposure time: 48 h
Species: Daphnia magna (Water flea)



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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 material in compliance with all federal, state, and local regulations.
The product should not be allowed to enter drains, water courses or the soil.

SECTION 14. TRANSPORT INFORMATION

DOT

Not dangerous goods

TDG

Not dangerous goods

IATA

Not dangerous goods

IMDG

Not dangerous goods

RID

Not dangerous goods

SECTION 15. REGULATORY INFORMATION

CERCLA Reportable : 2387 lbs
Quantity

dichlobenil 1194-65-6

100 lbs

EPCRA - EMERGENCY PLANNING COMMUNITY RIGHT - TO - KNOW

SARA 302 Reportable :
Quantity



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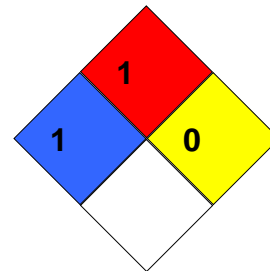
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SECTION 16. OTHER INFORMATION

Further information

HMIS Classification : Health hazard: 1
Flammability: 1
Physical hazards: 0
PPI: Ask supervisor or safety specialist for handling instructions

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



Other Emergency Phone Number

<u>Latin America:</u>	Brazil	+52 113 711 91 44
	All other countries	+44 (0)208 762 8322
<u>Mexico:</u>		+52 555 004 87 63

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