



Material Safety Data Sheet

BELMONT™ 2.7 FS

Version: 1.1

Revision Date: 02/06/2013

Print Date: 10/16/2013

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: *BELMONT™ 2.7 FS*

Synonyms: METALAXYL

Chemical nature: Mixture

Registration number: 30246

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

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SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

WARNING!

Form: liquid Colour: light brown Odour: musty

Hazard Summary : Harmful if swallowed.
Harmful if absorbed through skin.
Risk of serious damage to eyes.
Irritating to skin.

WHMIS Classification : D2B: Toxic Material Causing Other Toxic Effects



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SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

Component / CAS-No.	Weight percent
metalaxyl 57837-19-1	28.98 %
	< 10 %
	< 5 %

SECTION 4. FIRST AID MEASURES

First aid procedures

- Inhalation : If breathed in, move person into fresh air.
Give oxygen or artificial respiration if needed.
Call a POISON CENTER or doctor/ physician.
- Skin contact : Take off contaminated clothing and shoes immediately.
Wash off with warm water.
If skin irritation persists, call a physician.
Wash contaminated clothing before re-use.
- Eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Call a physician if irritation develops or persists.
- Ingestion : Do NOT induce vomiting.
Drink 1 or 2 glasses of water.
Never give anything by mouth to an unconscious person.
Call a POISON CENTER or doctor/ physician.

SECTION 5. FIREFIGHTING MEASURES

Flammable properties

- Flash point : Remarks: not applicable, Aqueous system

Fire fighting

- Suitable extinguishing media : Extinguishing media - large fires
Alcohol-resistant foam
(on small fires)
Carbon dioxide (CO₂)
Dry chemical
Water spray
- Unsuitable extinguishing media : Water spray jet
- 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.
Avoid contact with skin and eyes.

Environmental precautions : Prevent leaks and prevent soil / water pollution caused by leaks.

Methods for containment / Methods for cleaning up : Absorb on inert material such as sand, earth, vermiculite.
Collect for disposal.
Dam up.
Large spills should be collected mechanically (remove by pumping) for disposal.
Pump excess material into suitable container (metal drums, metal tank, or such).

In accordance with local and national regulations.

SECTION 7. HANDLING AND STORAGE

Handling

Handling procedures : Do not eat, drink or smoke when using this product.
Avoid contact with skin, eyes and clothing.
Avoid inhalation of vapour or mist.
Use with adequate ventilation.
Wash thoroughly after handling.
Wash thoroughly after handling.

Storage

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

Further information on storage conditions : Keep in a dry, cool and well-ventilated place.
37 - 90 °F (2.8 - 32.2 °C)

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Components with workplace control parameters

Components / CAS-No.	Value / Basis / Update	Control parameters	Further information
	TWA CA BC OEL 2006-11-29	2 mg/m3	
	TWAEV	2 mg/m3	



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	CA ON OEL 2005-12-17		
	TWAEV CA QC OEL 2006-12-29	5 mg/m3	
	TWA CA AB OEL 2009-04-30	2 mg/m3	

Engineering measures

Personal protective equipment

- Protective measures : Ensure that eye flushing systems and safety showers are located close to the working place.
- Eye protection : Safety glasses with side-shields
- Hand protection : Impervious gloves
- Skin and body protection : Preventive skin protection
- Respiratory protection : When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
- Hygiene measures : Provide adequate ventilation.
Wash face, hands and any exposed skin thoroughly after handling.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

- Form : liquid
- Colour : light brown
- Odour : musty

Safety data

- Flash point : Note: not applicable, Aqueous system
- pH : 6.5 - 8.8
- Vapour pressure : no data available



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Density : 1.094 g/cm³
Water solubility : Note: soluble

SECTION 10. STABILITY AND REACTIVITY

Materials to avoid : Remarks: Strong acids and strong bases
Hazardous decomposition products : Note: Carbon oxides
nitrogen oxides (NO_x)

SECTION 11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : LD50: > 5,000 mg/kg
Species: rat

Acute inhalation toxicity : LC50: > 21.94 mg/l
Exposure time: 1.0 h
Species: rat

Acute dermal toxicity : LD50: > 2,000 mg/kg
Species: rabbit

Skin irritation : Species: rabbit
Exposure time: 72 h
Remarks: Moderate skin irritation

Eye irritation : Species: rabbit
Remarks: Risk of serious damage to eyes.

Sensitisation : Species: guinea pig
Classification: Did not cause sensitization on laboratory animals.

CMR effects : Carcinogenicity: Animal testing did not show any carcinogenic effects.
Mutagenicity: Animal testing did not show any mutagenic effects.
Teratogenicity: No effects on or via lactation
Reproductive toxicity: No toxicity to reproduction

12. ECOLOGICAL INFORMATION

Toxicity to fish



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: LC50: > 5,000 mg/l
Exposure time: 96 h

Species: Leuciscus idus (Golden orfe)
static test

Toxicity to daphnia and other aquatic invertebrates

: LC50: > 1,100 mg/l
Exposure time: 48 h
Species: Daphnia magna (Water flea)

Toxicity to algae

: EC50: > 10,000 mg/l
Exposure time: 72 h
Species: Scenedesmus quadricauda (Green algae)
Growth inhibition

Bioaccumulation

: Species: Cyprinus carpio (Carp)
Exposure time: 3 d
Bioconcentration factor (BCF): 1

Biodegradability

: aerobic
Result: Readily biodegradable.
93 - 98 %
Remarks:
Ultimate aerobic biodegradation

Further information on ecology

Results of PBT assessment

: This substance is not considered to be persistent, bioaccumulating nor toxic (PBT).

Additional ecological information

: There is no data available for this product.

SECTION 13. DISPOSAL CONSIDERATIONS

Further information

: In accordance with local and national regulations.
The product should not be allowed to enter drains, water courses or the soil.

SECTION 14. TRANSPORT INFORMATION

DOT

Not dangerous goods

TDG



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Not dangerous goods

IATA

Not dangerous goods

IMDG

Not dangerous goods

RID

Not dangerous goods

SECTION 15. REGULATORY INFORMATION

WHMIS Classification : D2B

NPRI Components	: acetaldehyde	75-07-0
	Oxirane	75-21-8
	1,4-Dioxane	123-91-1

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.

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

SECTION 16. OTHER INFORMATION

Further information



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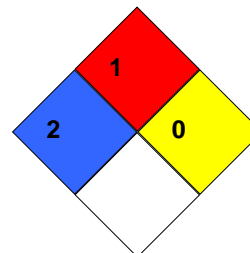
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NFPA Classification : Health hazard: 2
Fire Hazard: 1
Reactivity Hazard: 0



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

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