



# Material Safety Data Sheet

## CHEMTURA TRIASUL 750 WG HERBICIDE

Version: 1.0

Revision Date: 22.12.2011

Print Date: 16.01.2012

### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product name: CHEMTURA TRIASUL 750 WG HERBICIDE

Synonyms: Triasulfuron 750 g/l

Product Use Description: Herbicide

Company: Chemtura Australia Pty Ltd  
Level 7, 435 King William St  
Adelaide SA  
5000  
Australia  
Telephone : 1800 635 743 or + 61 8 8112 0900  
Telefax : 1800 656 408 or +61 8 8112 0999

Emergency telephone number: ORICA : 1800 033 111 (24 hr Service)  
+61 2 8014 4558 (Carechem 24)

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

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

Customer Service: 1800 635 743 or + 61 8 8112 0900

### 2. HAZARDS IDENTIFICATION

**Classified according to the criteria of NOHSC.**  
HAZARDOUS SUBSTANCE. DANGEROUS GOODS.

Standard for the Uniform : No poison schedule number allocated  
Scheduling of Medicines and  
Poisons

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### R-phrase(s)

R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### S-phrase(s)

S57: Use appropriate container to avoid environmental contamination.

S60: This material and its container must be disposed of as hazardous waste.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms : Triasulfuron 750 g/l

#### Hazardous components

Chemical Name	CAS-No.	Concentration
Triasulfuron	82097-50-5	75 %

#### Non-Hazardous components

Chemical Name	CAS-No.	Concentration
Non-Hazardous Components		25 %

### 4. FIRST AID MEASURES

General advice : For advice, contact a Poisons Information Centre (Phone: Australia 131 126 or New Zealand 0800 764 766) or a doctor at once.  
No hazards which require special first aid measures.

Inhalation : Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion.  
If symptoms persist, call a physician.

Skin contact : Take off contaminated clothing and shoes immediately.  
Wash off with soap and plenty of water.

Eye contact : Flush eyes with water as a precaution.  
Remove contact lenses.  
Protect unharmed eye.  
Keep eye wide open while rinsing.  
If eye irritation persists, consult a specialist.

Ingestion : Clean mouth with water and drink afterwards plenty of water.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.  
If symptoms persist, call a physician.

### 5. FIREFIGHTING MEASURES

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- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Specific hazards during firefighting : Do not allow run-off from fire fighting to enter drains or water courses.
- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.
- Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.  
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

### 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Avoid dust formation.  
Ensure adequate ventilation.
- Environmental precautions : Do not flush into surface water or sanitary sewer system.  
Prevent further leakage or spillage if safe to do so.  
If the product contaminates rivers and lakes or drains inform respective authorities.
- Methods for cleaning up : Pick up and arrange disposal without creating dust.  
Keep in suitable, closed containers for disposal.

### 7. HANDLING AND STORAGE

#### Handling

- Advice on safe handling : For personal protection see section 8.  
Dispose of rinse water in accordance with local and national regulations.
- Advice on protection against fire and explosion : Avoid dust formation.  
Provide appropriate exhaust ventilation at places where dust is formed.

#### Storage

- Requirements for storage areas and containers : Keep container tightly closed in a dry and well-ventilated place.
- Other data : No decomposition if stored and applied as directed.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

We are not aware of any national exposure limit.

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### Personal protective equipment

- Respiratory protection : Dust safety masks are recommended when the dust concentration is more than 10 mg/m<sup>3</sup>.
- Hand protection : Polyvinyl alcohol or nitrile- butyl-rubber gloves  
Before removing gloves clean them with soap and water.
- Eye protection : Eye wash bottle with pure water  
Tightly fitting safety goggles
- Skin and body protection : Dust impervious protective suit  
Choose body protection according to the amount and concentration of the dangerous substance at the work place.
- Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.  
Wash hands before breaks and at the end of workday.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Appearance

- Form : granular  
Colour : grey  
to  
beige

### Safety data

- Water solubility : Note: immiscible

## 10. STABILITY AND REACTIVITY

- Conditions to avoid : Remarks: no data available
- Hazardous reactions : Note: No decomposition if used as directed.

## 11. TOXICOLOGICAL INFORMATION

- Acute oral toxicity : LD50: > 5,000 mg/kg  
Species: rat
- Acute inhalation toxicity : LC50: > 5.18 mg/l  
Exposure time: 4 h  
Species: rat

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- Acute dermal toxicity : LD50: > 2,000 mg/kg  
Species: rat
- Sensitisation : Remarks: no data available
- Further information : Information given is based on tests on the mixture itself.

### 12. ECOLOGICAL INFORMATION

#### Ecotoxicity effects

- Toxicity to fish : LC50: > 100 mg/l  
Exposure time: 96 h  
Species: Oncorhynchus mykiss (rainbow trout)
- : LC50: > 100 mg/l  
Exposure time: 96 h  
Species: Cyprinus carpio (Carp)
- : LC50: > 100 mg/l  
Exposure time: 96 h  
Species: Cyprinodon variegatus (sheepshead minnow)
- : LC50: > 100 mg/l  
Exposure time: 96 h  
Species: Lepomis macrochirus (Bluegill sunfish)
- Toxicity to daphnia and other aquatic invertebrates : > 100 mg/l  
Exposure time: 96 h  
Species: Daphnia
- Toxicity to algae : EC50: 0.035 mg/l  
Species: Selenastrum capricornutum (green algae)

#### Further information on ecology

- Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.  
Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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### 13. DISPOSAL CONSIDERATIONS

- Product : The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container. Offer surplus and non-recyclable solutions to a licensed disposal company.
- Contaminated packaging : Empty remaining contents. Dispose of as unused product. Do not re-use empty containers.

### 14. TRANSPORT INFORMATION

#### ADG

- UN number : 3077  
Description of the goods : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.  
Proper technical name (Triasulfuron)  
Class : 9  
Packing group : III  
Hazchem Code : 2Z

#### IATA

- UN number : 3077  
Description of the goods : Environmentally hazardous substance, solid, n.o.s.  
Proper technical name (Triasulfuron)  
Class : 9  
Packing group : III

#### IMDG

- UN number : 3077  
Description of the goods : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.  
Proper technical name (Triasulfuron)  
Class : 9  
Packing group : III  
EmS Letter 1 : F-A  
EmS Letter 2 : S-F

- Marine pollutant : yes  
Triasulfuron



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Not subject to ADG code when transported by road or rail when shipped in individual packs less than 500kg or litres (ADG7, Special Provision AU01)

### 15. REGULATORY INFORMATION

Symbol(s) : N  
R-phrases : R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S-phrases : S57 Use appropriate container to avoid environmental contamination.  
S60 This material and its container must be disposed of as hazardous waste.

#### National regulatory information

Standard for the Uniform Scheduling of Medicines and Poisons : No poison schedule number allocated

APVMA Registration number: 66746

### 16. OTHER INFORMATION

#### Further information

#### Carechem24 International Worldwide Coverage - Chemtura Corporation

#### Emergency Phone Number

<u>Europe:</u>	All European Countries	+44 (0) 1235 239 670 (NCEC)
<u>Asia Pacific:</u>	East / South East Asia – Regional Number	+65 3158 1074
	Australia	+61 2801 44558
	New Zealand	+64 9929 1483
	China Taiwan	+86 10 5100 3039
	Japan	+81 345 789 341
	Indonesia	00780 3011 0293
	Malaysia	+60 3 6207 4347
	Thailand	001800 1 2066 6751
	Korea	+65 3158 1285
	Vietnam	+65 3158 1255
	India	+65 3158 1198



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	Pakistan	+65 3158 1329
	Philippines	+65 31581203
	Sri Lanka	+65 3158 1195
	Bangladesh	+65 3158 1200
<u>Middle East / Africa:</u>	Arabic speaking countries	+44 (0) 1235 239 671
	All other countries	+44 (0) 1235 239 670
<u>America</u>	United States / Canada	001866 928 0789
<u>Latin America:</u>	Brazil	+55 113 711 9144
	All other countries	+44 (0) 1235 239 670
	Mexico	+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.

End of Safety Data Sheet