



103 - 105 PIPE ROAD, LAVERTON NORTH, VIC. AUSTRALIA 3026  
Postal Address: PO Box 103, LAVERTON, VIC. AUSTRALIA 3028  
Telephone: 03 9282 1000 Fax: 03 9282 1001

<b>PRODUCT: LUSTA</b>	<b>Infosafe No: NU0AT</b> <b>ISSUED: Apr 01</b>
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Not classified as hazardous according to criteria of Worksafe Australia

<b>UN NO....:</b>	<b>D.G.CLASS:</b>	<b>CAS NO....:</b>
<b>HAZCHEM...:</b>	<b>SUB. RISK:</b>	
<b>SUSDP....:</b> S5 (FED) S5 (NSW) S5 (VIC) S5 (SA) S5 (WA) S5 (Qld) S5 (Tas) S5 (NT)		
<b>G.T.EPG...:</b>	<b>SPEC.EPG.:</b>	<b>PACK. GRP:</b>

PRODUCT IDENTIFICATION

**OTHER NAMES:**

<b>TRADENAMES.:</b>	<b>MANUF.:</b>	<b>MANCODE:</b>
LUSTA		0560

**INGREDIENTS:**

<b>CHEMICAL ENTITY:</b>	<b>CAS NO:</b>	<b>PROPORTION:</b>
Chlorsulfuron	64902-72-3	75% w/w
Inerts		25% w/w

**PHYSICAL DESCRIPTION/PROPERTIES**

**APPEARANCE:**

White to light tan powder.

**BOILING POINT.....:** N/A

**MELTING POINT.....:** 174 - 178°C (technical)

**VAPOUR PRESSURE....:** 4.6 x 10<sup>-6</sup>mm Hg (technical)

**VOLATILE COMPONENT.:** N/A

**SPECIFIC GRAVITY...:** 0.5 (bulk density)

**FLASH POINT.....:**

**FLAMMABILITY LIMITS:** N/A

**FORM.....:** Solid

**OTHER PROPERTIES:**

Moderately soluble in water.

**USE:**

For the control of Annual (Wimmera) Ryegrass and certain broadleaved weeds in winter cereal crops.

HEALTH HAZARD INFORMATION

**ACUTE EFFECTS**

**SWALLOWED:**

Low toxicity through this route.



**MATERIAL SAFETY DATA SHEET**

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**EYE:**

May cause iritis, moderate conjunctivitis.

**SKIN:**

Not a skin irritant or sensitiser.

**INHALED:**

May irritate the throat.

**CHRONIC EFFECTS**

No observable effects at high dose levels.

**OTHER HEALTH HAZARD INFORMATION**

Acute Over Exposure: Product of low toxicity. No observable effects.

**FIRST AID**

**SWALLOWED:**

Seek medical advice.

**EYE:**

Flush eyes for 15 minutes with copious quantities of water, eyelids held open. Seek medical advice.

**SKIN:**

Remove contaminated clothing and launder before re-use.  
Wash affected parts of the body thoroughly with soap and water.

**INHALED:**

Avoid breathing dust. Remove patient to fresh air.

**FIRST AID FACILITIES:**

**ADVICE TO DOCTOR:**

Treat symptomatically.

**TOXICITY DATA:**

Technical Chlorsulfuron

Toxicity to mammals:

Acute oral LD50 (male rats): 5545mg/kg  
(female rats): 6293mg/kg  
Acute percutaneous LD50 (rabbits): >3400mg/kg  
Acute inhalation LD50 (rats, 4 hours): 5.9mg/L air

Toxicity to birds:

Acute oral LD50 (mallard ducks, bobwhite quail): >5000mg/kg

Toxicity to fish:

LC50 (96 hours) (rainbow trout, bluegill sunfish): >250mg/l

In 2 year feeding trials, rats receiving 100mg/kg diet and mice receiving 500mg/kg diet showed no ill effect. Tests for oncogenicity, mutagenicity

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**STORAGE AND TRANSPORT: - (continued)**

**TRANSPORT:**

Considered non hazardous for transport by the Australian Code for the Transport of Dangerous Goods by Road and Rail.

**Packaging and Labelling:**

**WARNING**

Keep out of reach of children

Read safety directions before opening

The product has been assessed according to the Worksafe criteria for classifying hazardous substances and is classified as not hazardous.

**SPILLS AND DISPOSAL:**

Clean up promptly by scoop or vacuum. Do not flush with water. If spill area is on ground near trees or other valuable plants, remove top 5cm of soil after initial cleanup.

Neutralising chemical: Activated charcoal. For tank cleanup use chlorine bleach (as per label instructions).

Triple rinse containers, add rinsate to the spray tank, then offer container for recycling/reconditioning, or puncture top, sides and bottom and dispose of in landfill in accordance with local regulations. On-site disposal of concentrate is not acceptable.

**FIRE/EXPLOSION HAZARD:**

On small fire use dry chemical, CO, foam or water spray. If area is heavily exposed to fire and if conditions permit, let fire burn itself out since water may increase the contamination hazard. If conditions do not permit, extinguish with water spray. May be ignited by heat or open flame. If involved in a fire, oxides of nitrogen and sulphur can be evolved and breathing apparatus should be worn if fighting a fire in confined spaces.

Control fire water, prevent from entering drains.

**Reactivity Data:**

Not reactive. Polymerisation is not possible.

OTHER INFORMATION

User Data:

WSA Haz? :N

Contact Point:

Normal Hours: Mr. Volker Maier Phone: (03) 9282-1000

After Hours: Shift Supervisor Phone: 1 800 033 498