

# MATERIAL SAFETY DATA SHEET

## 1. IDENTIFICATION OF SUBSTANCE, PREPARATION AND COMPANY

**Product name** ISERAN

**Use** Herbicide.

**Formulation** Mixed formulation of CS and SC containing clomazone and mesotrione

**Supplier:** Sipcarn UK Limited, 4c Archway House, The Lanterns, Melbourn Street, Royston SG7 8BX.

**Emergency No** 01763 212100.

For ROI only: In the event of an emergency, call the National Poisons Centre, Beaumont Hospital at 01 809 2566 or 01 837 9964

## 2. HAZARDS IDENTIFICATION

Classification of substance and mixture according to Regulation (EC) Number 1272/2008

### WARNING



H319

CAUSES SERIOUS EYE IRRITATION

H361d

SUSPECTED OF DAMAGING THE UNBORN CHILD

H373

MAY CAUSE DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE

H410

VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS

**Additional information** For the wording of safety phrases refer to section 15.

UFI: 05GE-C14G-UC0N-6X4U

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients (according to Regulation EC 1272/2008)

	CAS/EINECS	Hazard Statements	%
Mesotrione	104206-82-8	H361d, H373, H400, H410	13.0%
Clomazone	81777-89-1/617-258-0	H302, H332, H400, H410	6.9%
Calcium chloride	10043-52-4	H319	5-10%
Sodium nitrate	7631-99-4/231-554-3	H271, H302, H315, H319, H335	1-5%
2,4,6-tris(1-phenylethyl) polyoxyethylenated phosphates	90093-37-1	H319	1-5%
1,2-benzisothiazol-3-one	2634-33-5	H302, H315, H317, H318, H400	<0.02%

**Additional information** For the wording of the listed risk phrases refer to section 16.

## 4. FIRST AID MEASURES

### General information:

Show this safety data sheet to the doctor. Remove any clothing soiled by the product.

### After inhalation:

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

### After skin contact:

The product is not skin irritating.

### After eye contact:

Immediately flush with water holding eyelid open. Continue for 15 minutes or longer until clean.

Remove contact lenses, if present, after the first 5 minutes, then continue to rinsing eyes. Keep eye wide open while rinsing

**After swallowing:**

In case of persistent symptoms call a doctor.

**Information for doctor:**

Treat symptomatically

**Indication of any immediate medical attention and special treatment needed:**

Seek advice of a Poison Control Centre.

**5. FIRE FIGHTING MEASURES****Suitable extinguishing agents**

Suitable extinguishing media: Carbon dioxide or extinguishing powder, use alcohol-resistant foam or water jet for larger fire. Do not use direct stream of water to extinguish

**Special hazards arising from the substance or mixture**

Formation of toxic gases in fire including carbon monoxide and oxides of nitrogen and sulphur.

**Protective equipment:**

Do not inhale combustion gases. Put on breathing apparatus if there is a potential for exposure to combustion fumes.

Cool endangered containers with water spray jet. Collect contaminated fire fighting water separately. It must not enter drains.

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures:**

Ensure adequate ventilation. Wear protective clothing, keep unprotected persons away.

**Environmental precautions:**

Inform respective authorities in case product reaches water or sewage system.

Do not allow to enter drainage system, surface or ground water.

**Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose of contaminated material as waste according to item 13.

**Reference to other sections:**

See Section 7 for safe handling, 8 for personal protection equipment, 13 for disposal information

**7. HANDLING AND STORAGE****Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace. Wear PPE.

Keep away from heat and direct sunlight. Prevent formation of aerosols

**Information about protection against explosions and fires:**

Keep ignition sources away. Do not smoke

**Conditions for safe storage, including any incompatibilities****Storage****Requirements to be met by storerooms and containers:**

Store in a cool, dry, well ventilated area. Store only in the original receptacles. Stable under normal conditions. Do not store together with foodstuffs, beverages and feed.

**Information about storage in one common storage facility:** Not required.

**Further information about storage conditions:**

Keep container tightly sealed. Store away from foodstuffs. Keep container tightly sealed.

**8. EXPOSURE CONTROL / PERSONAL PROTECTION****Components with limit values that require monitoring at the workplace:**

the product does not contain any relevant quantities with critical values that have to be monitored at the workplace

**Personal protective equipment**

The usual precautionary measures should be adhered for handling chemicals.

Avoid breathing spray.

Avoid contact with eyes and skin.

Keep away from foodstuffs, beverages and food. Immediately remove all contaminated clothing.

Wash hands and face thoroughly after handling.

Do not eat, drink or smoke while working.

**Breathing equipment:**



**Special marking (ADR):** 90, F-A, S-F, E1 5L (limited quantity)

## 15. REGULATORY INFORMATION

Labelling is in accordance with Regulation (EC) No 1272/2008 (CLP) in the current version. The safety data sheet is prepared in accordance with EC Directive 2015/830.

**Hazard-determining components of labelling:** Mesotrione, Terbutylazine, clomazone

### Precautionary (P) statements:

P260	Do not breathe spray
P273	Avoid release to the environment
P284	(in case of inadequate ventilation) Wear respiratory protection.
P305+P351+P338	IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P391	Collect spillage
P501	Dispose of contents/container to a licensed waste disposal contractor or collection site and in accordance with national regulations
EUH208	Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.
SP1	Do not contaminate water with the product or its container (Do not clean application equipment near surface water / Avoid contamination via drains from farmyards and roads)

PBT: This product is not identified as PBT/vPvB substance.

## 16. OTHER INFORMATION

R Phrases referenced in section 3:

H302 Acute tox 4	Harmful if swallowed
H315 Skin irrit 2	Causes skin irritation
H317 Skin sens 1	May cause an allergic skin reaction
H318 Eye damage 1	Causes serious eye damage
H319 Eye irritation 2	Causes serious eye irritation
H332 Acute tox 4	Harmful if inhaled
H361d Repro tox 2	Suspected of damaging the unborn child
H373 STOT RE 2	May cause damage to organs through prolonged or repeated exposure
H400 Aquatic acute 1	Very toxic to aquatic life
H410 Aquatic chronic	Very toxic to aquatic life with long lasting effects

*Prepared by Sipcam UK Ltd to the best of our current knowledge and information:  
No responsibility is accepted that the information will be sufficient or correct in all cases.*

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