

Safety Data Sheet

SCORP - Reg. No: L 7764 (Act No 36 of 1947)

Date of issue: 09/05/2011

Date of revision: 28/06/2019

1) IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER.	
Product name:	SCORP
Other means of identification:	Haloxyfop-R-methyl ester 108 g/L EC
UN number:	3082
Recommended use:	Herbicide
Restrictions on use:	Agriculture
Distributed by:	MERIDIAN AGRITECH P O BOX 436 MODDERFONTEIN TEL 011 8228509 FAX 0866901386 MOBILE: 0834006056 www.agritech.co.za
Emergency Number:	POISON CENTRE (UNITAS HOSPITAL) 012 664 1100 WESTERN CAPE POISONS TELEPHONE SERVICE 0861 555 777 RAPID SPILL RESPONSE 0800 775 3305 GRIFFON POISON CENTRE: 082 446 8946
Chemical Name:	Tralkoxydim: 2-[1-(ethoxyimino)propyl]-3-hydroxy-5-(2,4,6-trimethylphenyl) cyclohex-2-enone
2) Classification of the substance / mixture:	
Classification of the product:	Xn; R22; R36 Full text of R-phrases; see section 15
Label elements:	Hazard symbols:  Signal word: Warning Full text of symbols: see section 15.
Health effects: eyes:	May cause irritation.
Health effects: skin:	May cause irritation with prolonged contact.
Health effects: ingestion	Harmful if swallowed
Health effects: inhalation	Unlikely to cause harmful effects under normal conditions and use.
Health effects: Other	No data available
3) COMPOSITION / INFORMATION ON INGREDIENTS:	
Mixture:	

Chemical name	% composition	CAS No.	EC No.	Classification according to Regulation EC 1272/2008 (CLP)	Classification according to 67/548/EEC
Haloxypop-R-methyl ester	108	72619-32-0	-	H302 Aquatic acute 1: H400: Very toxic to aquatic life. Aquatic chronic 1: H410: Very toxic to aquatic life with long-lasting effects.	Xn R22 R36

Full text of R- and S-phrases: see section 15.

4) First Aid Measures:

<p>Eye contact:</p> <p>Skin contact:</p> <p>Ingestion:</p> <p>Inhalation:</p> <p>Most important symptoms and effects, acute and delayed:</p> <p>Indication of immediate medical attention and special treatment needed: Advice to physician</p>	<p>Flush eyes with plenty of water for 15 minutes holding eyelids open if necessary. Seek medical assistance.</p> <p>Immediately flush body and clothes with large amounts of water. Remove contaminated clothing and footwear. Wash affected areas with soap and water. Do not rub skin. If the patient feels unwell or symptoms of skin irritation appear, consult a physician.</p> <p>Never give anything by mouth to an unconscious person. If swallowed do NOT induce vomiting. If patient is conscious, rinse mouth and give one or two glasses of water. For advice, contact the National Poisons Centre. Seek medical assistance immediately.</p> <p>Remove patient to fresh air. Lie down and keep warm and rested. If breathing is shallow or has stopped ensure airway is clear and apply resuscitation. Oxygen or artificial respiration if needed. Call a physician immediately following significant exposure.</p> <p>None known</p> <p>The formulation contains solvents. Persons providing first aid must wear gloves to avoid self-contamination. There is no known antidote for haloxypop-R-methyl. If lavage is performed under medical supervision, suggest endotracheal and/or oesophageal control. Risk of lung aspiration must be weighed against toxicity when considering emptying the stomach. Symptomatic treatment and supportive therapy as indicated</p>
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5) Fire-Fighting Measures:

<p>Suitable extinguishing media:</p> <p>Unsuitable extinguishing media:</p> <p>Special hazards arising from the substance or mixture:</p>	<p>Product is moderately flammable. For small fires carbon dioxide, dry chemical foam or standard foam. For large fires, use foam or water-fog; avoid use of water jet. Water can be used for cooling of unaffected stock, but avoid the accumulation of polluted run-off from the site. Contain fire control water for later disposal.</p> <p>Avoid the use of a solid water stream as this may cause spreading.</p> <p>Generating poisonous and corrosive fumes such as carbon oxides, nitrous gases and hydrogen chloride. Keep upwind.</p>
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<p>Fire-fighting:</p> <p>Protective clothing:</p>	<p>Remove container/s from fire area if possible. If area is heavily exposed to fire and if conditions permit, let fire burn itself out since water may increase the area contaminated (on small fires). Solvent vapours may travel to a source of ignition and create a flash-back vapour explosion hazard indoors, outdoors or in sewers. Do not extinguish fire until flow of product has been stopped. Cool containers/tanks with spray water. Avoid inhaling hazardous vapours by keeping upwind. Contain fire control water for later disposal.</p> <p>Full protective clothing and self-contained breathing apparatus</p>
<p>6) Accidental Release Measures:</p>	
<p>Personal precautions:</p> <p>Environmental precautions:</p> <p>Cleaning procedure:</p> <p>Disposal:</p>	<p>Avoid contact with skin and eyes. Do not breathe in spray or fumes. For personal protection see Section 8.</p> <p>Do not contaminate waterways, drains and groundwater. If contamination of waterways, drains, rivers or lakes is unavoidable, warn the local authorities (Police and Department of Water/Environmental affairs) immediately.</p> <p>Wear protective clothing. Clear area of unprotected personnel. Prevent product from spreading and collect into specially marked, tightly closing containers. Treat contaminated areas with water containing soda or detergent. Dike spill area and collect washings to avoid any contamination of surface and ground water, water supplies and drains. Heavily contaminated soil layers should be removed and disposed of in an approved way. Rinse the spill area and any tools or implements several times with soapy water. Contain and absorb the rinsate with inert absorbents and place into the same disposal container as the spill material. Notify regulatory authorities if necessary. Spilled product cannot be re-used and must be disposed of by incineration or disposal in a chemical waste disposal facility. If containers cannot be recycled, they should be disposed of together with the waste chemical.</p> <p>Waste Disposal:</p> <p>In accordance with local and national regulations. Must be incinerated in a suitable incineration plant holding a permit delivered by the competent authorities. Do not contaminate water, food or feed by disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.</p> <p>Container Disposal: Refer to the product label for instructions.</p> <p>Emptied containers retain vapour and product residues, therefore observe all labelled safeguards until the container is destroyed. Combustible containers should be disposed of in pesticide incinerators. Non-combustible containers must first be triple-rinsed with water, then punctured and transported to a scrap metal facility for recycling or disposal.</p> <p>If the container is to be refilled, do not rinse with any material or introduce any pesticide other than this product. DO NOT REUSE THE CONTAINER FOR ANY OTHER PURPOSE.</p> <p>Do not transport if this container is damaged or leaking.</p>
<p>7) Handling & Storage:</p>	
<p>Handling:</p>	<p>Use good personal hygiene. Do not store or consume food in the storage area. Wash hands and exposed skin before eating, drinking or smoking. Avoid skin and eye contact.</p>

Storage:	No decomposition if stored and applied as directed. Store in a cool, dry, well-ventilated storage facility in the original container with lid tightly closed. Do not store near food, drink, fertilisers, or animal feed. Conditions to avoid: Avoid heat and sources of ignition. Keep away from direct sunlight.
8) Exposure Control / Personal Protection:	
<p>It is essential to provide adequate ventilation. The measures appropriate for a particular work site depend on how this material is used and on the extent of exposure. Ensure that control systems are properly designed and maintained. Comply with occupational safety, environmental, fire, and other applicable regulations.</p> <p><u>PERSONAL PROTECTIVE EQUIPMENT:</u></p> <p>Clothing:</p> <p>Gloves:</p> <p>Eye protection:</p> <p>Respiratory protection:</p> <p>Emergency eye wash:</p>	<p>Consult supplier to confirm that the equipment is suitable.</p> <p>Consult supplier to confirm that the equipment is suitable. Employee must wear appropriate protective (impervious) clothing and equipment to prevent repeated or prolonged skin contact with this substance.</p> <p>Employee must wear appropriate chemical-resistant gloves to prevent contact with this substance.</p> <p>Use of safety goggles with side shields or face mask.</p> <p>When airborne exposure guidelines and/or comfort levels may be exceeded, use an approved air-purifying respirator.</p> <p>Where there is any possibility that an employee's eyes may be exposed to this substance, the employer should provide an eye wash fountain or appropriate alternative within the immediate work area for emergency use.</p>
9) Physical & Chemical Properties:	
<p>Form:</p> <p>Colour:</p> <p>Odour:</p> <p>Odour threshold:</p> <p>pH:</p> <p>Melting point / Freezing point</p> <p>Initial boiling point and boiling range</p> <p>Flash point:</p> <p>Evaporation rate:</p> <p>Flammability (solid, gas)</p> <p>Upper/ lower flammability or explosive limits:</p> <p>Vapour pressure:</p> <p>Vapour density:</p> <p>Relative density:</p> <p>Solubility(ies)</p> <p>Partition coefficient: n-octanol/water</p> <p>Auto-ignition temperature:</p> <p>Viscosity:</p>	<p>Liquid</p> <p>Brown</p> <p>Characteristic</p> <p>No data available</p> <p>4 - 8 at 1% w/v</p> <p>No data available</p> <p>No data available</p> <p>23°C</p> <p>No data available</p> <p>No data available</p> <p>No data available</p> <p>No data available</p> <p>No data available</p> <p>No data available</p> <p>No data available</p> <p>Emulsifiable in water</p> <p>No data available</p> <p>No data available</p> <p>No data available</p>
10) Stability & Reactivity:	
<p>Reactivity:</p>	<p>No data available.</p>

Chemical stability:	When stored appropriately this product should show no significant degradation for 2 years from the date of manufacture.
Hazardous decomposition product(s):	Heating can release vapours which can be ignited.
Conditions to avoid:	Avoid heat and sources of ignition. Keep away from direct sunlight.
Incompatible materials:	Strong bases, strong acids and oxidizing agents.

11) Toxicological Information:

Acute:

Oral LD50 > 2 000 mg/kg, rat.

Dermal LD50 >2 000mg/kg, rat.

Inhalation LC50 (4h): No data available.

Skin irritation : May cause irritation by skin contact.

Eye irritation : May cause severe irritation to eyes.

Sensitisation : No data available.

12) Ecological Information:

Information below based on active ingredient:

Bees: > 100 ug/bee

Birds: > 2 000 mg/kg

Fish : Carp: < 10 mg/l

Algae : LC50 (72h) > 0.14 mg/l.

Worms: No data available.

Other aquatic species: No data available.

Product is rapidly hydrolysed in water and soil (half-life of less than 1 day) to the parent acid, which then undergoes further degradation. Half-life of the parent acid is approximately 21 days in both soil and water.

13) Disposal Considerations:

Waste Disposal : In accordance with local and national regulations. Must be incinerated in a suitable incineration plant holding a permit delivered by the competent authorities. Do not contaminate water, food or feed by disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal : Refer to the product label for instructions.

If the container is to be refilled, do not rinse with any material or introduce any pesticide other than this product.

DO NOT REUSE THE CONTAINER FOR ANY OTHER PURPOSE.

Do not transport if this container is damaged or leaking.

14) Transportation Information:

UN NUMBER: 3082

Road Transport ADR/ RID:

Class: 9

Packaging group: III

Labelling no: 9

Shipping name: Environmentally Hazardous Substance, Liquid, N.O.S. (Haloxypop)

Maritime Transport IMDG / IMO:

Class: 9

Packaging group: III

Labelling no: 9

Shipping name: Environmentally Hazardous Substance, Liquid, N.O.S. (Haloxypop))

Air Transport ICAO/IATA:

Class: 9
Packing group: III
Labelling no: 9
Shipping name: Environmentally Hazardous Substance, Liquid, N.O.S. (Haloxypop)

15) Regulatory Information:

Symbols: Xn: Harmful

Risk – Phrase:

R22 - Harmful if swallowed

R36 - Irritating to eyes.

Safety – Phrase:

S2 - Keep out of reach of children.

S13 - Keep away from food, drink and animal feeding stuffs.

S20/21 - When using do not eat, drink or smoke.

S26 - In case of contact with eyes, immediately rinse with plenty of water and seek medical advice.

S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.

Hazard Statements

H302 - Harmful if swallowed.

H400 - Very toxic to aquatic life.

H410 - Very toxic to aquatic life with long-lasting effects.

16. Other Information

All information and instructions provided in this Safety Data Sheet (SDS) are based on the current state of scientific and technical knowledge at the date indicated on the present SDS and are presented in good faith and believed to be correct. This information applies to the product as such. In case of new formulations or mixes, it is necessary to ascertain that a new danger will not appear.

It is the responsibility of persons in receipt of this SDS to ensure that the information contained herein is properly read and understood by all people who may use, handle, dispose or in any way come in contact with this product. If the recipient subsequently produces formulation(s) containing this product, it is the recipient's sole responsibility to ensure the transfer of all relevant information from this SDS to their own SDS.

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