



4 Farmers ... For Farmers
Printing date 28.01.2016

SAFETY DATA SHEET

According to Safe Work Australia

Revision: 28.01.2016

1. IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

Product Name: 4FARMERS 1080 IMPREGNATED OATS (FOX CONTROL)

Other Means of Identification: Mixture

Recommended Use of the Chemical and Restriction on Use: Fox control

Details of Manufacturer or Importer:

4Farmers Australia Pty Ltd
70 McDowell Street
Welshpool WA 6106

Phone Number: +61 8 9356 3446

Emergency telephone number: National Poison Information Centre: 13 11 26

2. HAZARDS IDENTIFICATION

Hazardous Nature:

Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition).



skull and crossbones

Acute Tox. (Oral) 3 H301 Toxic if swallowed.
Acute Tox. (Dermal) 3 H311 Toxic in contact with skin.
Acute Tox. (Inhalation) 3 H331 Toxic if inhaled.
Aquatic Acute 2 H401 Toxic to aquatic life.

Signal Word Danger

Hazard Statements

H301+H311+H331 Toxic if swallowed, in contact with skin or if inhaled.
H401 Toxic to aquatic life.

Precautionary Statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P273 Avoid release to the environment.
P264 Wash hands thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P271 Use only outdoors or in a well-ventilated area.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
P321 Specific treatment (see on this label).
P311 Call a POISON CENTER/doctor.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312 Call a POISON CENTER/doctor if you feel unwell.
P330 Rinse mouth.
P302+P352 IF ON SKIN: Wash with plenty of water.
P361+P364 Take off immediately all contaminated clothing and wash it before reuse.
P405 Store locked up.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P501 Dispose of contents/container in accordance with local/regional/national regulations.

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3 . COMPOSITION AND INFORMATION ON INGREDIENTS

Chemical Characterization: Mixtures**Description:** Mixture of substances listed below with nonhazardous additions.**Hazardous Components:**

62-74-8	sodium fluoroacetate	6%
	 Acute Tox. (Oral) 2, H300; Acute Tox. (Dermal) 1, H310; Acute Tox. (Inhalation) 2, H330;  Aquatic Acute 1, H400	

Additional information: Grain - >60%

4 . FIRST AID MEASURES

Inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if breathing problems develop.

Skin Contact:

In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.

Eye Contact:

In case of eye contact, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention.

Ingestion:

If swallowed, do not induce vomiting. Do not give anything by mouth to an unconscious person. Seek immediate medical attention.

Information for Doctor:

Delayed convulsant. Onset of symptoms will be delayed as fluoroacetate is metabolised. Patients who have ingested or are suspected of being over exposed should be admitted to intensive care as severe symptoms may be delayed up to 20 hours and may persist for several days. Emesis is NOT recommended because of the risk of seizures. Use gastric lavage with tap water, followed by saline catharsis. Survival for 24 hours indicates a favourable outcome.

Symptoms Caused by Exposure:

Inhalation: Overexposure may cause nausea, weakness, vomiting, numbness of the face, low blood pressure, breathing difficulties, cardiac arrhythmias, convulsions, coma and death from heart failure. Effects may be delayed.

Skin Contact: Readily absorbed, causing vomiting, tingling sensation and/or numbness of the face, convulsions and possibly death. Effects may be delayed.

Eye Contact: Irritant.

Ingestion: May cause vomiting, facial numbness, low blood pressure, convulsions, liver and kidney damage, cardiac arrhythmias and death. Effects may be delayed. Non fatal cases may have residual thyroid damage, partial paralysis and brain damage.

5 . FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Use fire extinguishing methods suitable to surrounding conditions.

Specific Hazards Arising from the Chemical:

Hazardous combustion products include oxides of carbon, various hydrocarbons and toxic fluorides.

Product is flammable.

Containers close to fire should be removed if safe to do so. Use water fog to cool fire exposed containers.

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Special Protective Equipment and Precautions for Fire Fighters:

When fighting a major fire wear self-contained breathing apparatus and protective equipment.

6 . ACCIDENTAL RELEASE MEASURES**Personal Precautions, Protective Equipment and Emergency Procedures:**

Wear approved dust/particulate filter respirator and full protective clothing. Evacuate all non-essential personnel from affected area. Do not breathe dust. Ensure adequate ventilation. Avoid generating dust.

Environmental Precautions:

In the event of a major spill, prevent spillage from entering drains or water courses.

Methods and Materials for Containment and Cleaning Up:

Use vacuum equipment with HEPA filters or wet sweeping/dust suppressant if sweeping is required. Collect in suitable, closed containers for subsequent disposal. Avoid generating dust.

7 . HANDLING AND STORAGE**Precautions for Safe Handling:**

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of dust. Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

Conditions for Safe Storage:

Store in a cool, dry and well ventilated area. Keep in original container tightly closed when not in use. Protect from physical damage.

8 . EXPOSURE CONTROLS AND PERSONAL PROTECTION**Exposure Standards:****62-74-8 sodium fluoroacetate**

NES	STEL: 0.15 mg/m ³
	TWA: 0.05 mg/m ³
	Sk

Engineering Controls: Ensure adequate ventilation of the working area.**Respiratory Protection:**

Where an inhalation risk exists, wear a Class P1 (particulate) respirator. See Australian/New Zealand Standards AS/NZS 1715 and 1716 for more information.

Skin Protection:

PVC, PVA, nitrile, neoprene, rubber or vinyl gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information.

When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered.

Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.

Eye and Face Protection:

Eye and face protectors for protection against dust. See Australian/New Zealand Standard AS/NZS 1337 for more information.

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9 . PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Form:	Solid - grain (100 oats per bottle)
Colour:	Beige, brown
Odour:	Slight
Odour Threshold:	No information available
pH-Value:	Not applicable.
Melting point/Melting range:	No information available
Initial Boiling Point/Boiling Range:	No information available
Flash Point:	Not applicable
Flammability:	Flammable.
Auto-ignition Temperature:	Product is not self-igniting.
Decomposition Temperature:	200 °C
Explosion Limits:	
Lower:	Not applicable
Upper:	Not applicable
Vapour Pressure:	Not applicable.
Relative Density:	No information available
Vapour Density:	Not applicable.
Evaporation Rate:	Not applicable

10 . STABILITY AND REACTIVITY

Possibility of Hazardous Reactions: Hazardous polymerisation will not occur.

Chemical Stability: Stable at ambient temperature and under normal conditions of use.

Conditions to Avoid: No further relevant information available.

Incompatible Materials: No further relevant information available.

Hazardous Decomposition Products: Oxides of carbon, various hydrocarbons and toxic fluorides.

11 . TOXICOLOGICAL INFORMATION

Toxicity:**LD₅₀/LC₅₀ Values Relevant for Classification:****62-74-8 sodium fluoroacetate**

Dermal	LD ₅₀	48 mg/kg (rat)
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Acute Health Effects**Inhalation:**

Overexposure may cause nausea, weakness, vomiting, numbness of the face, low blood pressure, breathing difficulties, cardiac arrhythmias, convulsions, coma and death from heart failure. Effects may be delayed.

Skin:

Toxic. Readily absorbed, causing vomiting, tingling sensation and/or numbness of the face, convulsions and possibly death. Effects may be delayed.

Eye: May cause eye irritation.

Ingestion:

Toxic. Ingestion may result in vomiting, facial numbness, low blood pressure, convulsions, liver and kidney damage, cardiac arrhythmias and death. Effects may be delayed. Non fatal cases may have residual thyroid damage, partial paralysis and brain damage.

Skin Corrosion / Irritation: Based on classification principles, the classification criteria are not met.

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Serious Eye Damage / Irritation: Based on classification principles, the classification criteria are not met.**Respiratory or Skin Sensitisation:** Based on classification principles, the classification criteria are not met.**Germ Cell Mutagenicity:** Based on classification principles, the classification criteria are not met.**Carcinogenicity:** This product does NOT contain any IARC listed chemicals.**Reproductive Toxicity:** Based on classification principles, the classification criteria are not met.**Specific Target Organ Toxicity (STOT) - Single Exposure:**

Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Repeated Exposure:

Based on classification principles, the classification criteria are not met.

Aspiration Hazard: Based on classification principles, the classification criteria are not met.**Chronic Health Effects:**

Chronic exposure may be fatal. Symptoms may be evident within 30 minutes or may be delayed as long as 20 hours. Chronic effects are uncommon but may result in liver, kidney, thyroid and brain dysfunctions.

Prolonged eye contact may result in blurred vision and redness.

Existing Conditions Aggravated by Exposure: No information available**Additional toxicological information:**

Can be fatal in low concentrations. Death is usually from cardiac arrest. In non-fatal cases, residual effects such as brain damage, paralysis and poor coordination have been reported.

12 . ECOLOGICAL INFORMATION

Ecotoxicity: No information available**Aquatic toxicity:** Toxic to aquatic organisms.**Persistence and Degradability:**

Easily biodegradable. Fluoroacetates are slowly destroyed by soil bacteria and do not usually persist in the soil for more than two months.

Bioaccumulative Potential: No information available**Mobility in Soil:** Miscible in water, and likely to be transported considerable distances in soil.

13 . DISPOSAL CONSIDERATIONS

Disposal Methods and Containers: Dispose according to applicable local and state government regulations.**Special Precautions for Landfill or Incineration:**

Please consult your state Land Waste Management Authority for more information.

14 . TRANSPORT INFORMATION

UN Number	UN2588
Proper Shipping Name	PESTICIDE, SOLID, TOXIC, N.O.S.
Dangerous Goods Class	6.1
Packing Group:	II
EMS Number:	F-A,S-A
Hazchem Code:	2X

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Special Provisions:	61, 274
Limited Quantities:	500 g
Packagings & IBCs - Packing Instruction:	P002, IBC08
Packagings & IBCs - Special Packing Provisions:	B2, B4
Portable Tanks & Bulk Containers - Instructions:	T3
Portable Tanks & Bulk Containers - Special Provisions:	TP33

15 . REGULATORY INFORMATION

Australian Inventory of Chemical Substances:

62-74-8 sodium fluoroacetate

Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP) - Poison Schedule:
Poisons Schedule: 7

16 . OTHER INFORMATION

Date of Preparation or Last Revision: 28.01.2016**Prepared by:** MSDS.COM.AU Pty Ltdwww.msds.com.au

Abbreviations and acronyms:

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC₅₀: Lethal concentration, 50 percentLD₅₀: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

Acute Tox. (Oral) 2: Acute toxicity, Hazard Category 2

Acute Tox. (Oral) 3: Acute toxicity, Hazard Category 3

Acute Tox. (Dermal) 1: Acute toxicity, Hazard Category 1

Aquatic Acute 1: Hazardous to the aquatic environment, short-term (Acute). Category 1

Aquatic Acute 2: Hazardous to the aquatic environment, short-term (Acute). Category 2

Disclaimer

This SDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - December 2011"

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