

MATERIAL SAFETY DATA SHEET

Company Details

Name	Afrivet Business Management(Pty)Ltd	Emergency Phone Number	0860833278
Address	P.O Box 2009	Tel	+27(0)129916416
	Faerie Glen	Fax	+27(0)129916417
	0043		

1.Product and Company Identification:

<u>Trade / Commercial Name</u>	TRIATIX 125		
<u>Chemical Name</u>	Amitraz sc 239228		
<u>Formula</u>			
<u>Chemical Family</u>	Enviromentally Hazourdous Substances, Liquid,N.O.I.S, (Alkyl (C3-C6)Benzenes)		
<u>Synonyms</u>			
<u>Un No</u>	3077	<u>Hazchem Code</u>	2xe
<u>ERG No.</u>	151	<u>EAC</u>	55

2.Hazards Identification:

Poison
Poisonous; Could be fatal if inhaled, swallowed or absorbed through skin.
Contact could cause burns to skin and eyes.

Material is combustible.

Contact with material will cause irritation, nausea and dizziness.

3.Composition:

Hazardous Components Amitraz Technical
Solvesso 200 / Fluidair
Propelen Oxide
Synperonic L64
Syperonic L62
Ponceau Red

4.First Aid Measures

<u>First Aid Skin</u>	Immediately remove contaminated clothing, including shoes. Flush body with plenty of water for at least 15 minutes. Have victim lie down and keep warm.
<u>First Aid Eyes</u>	Flush eyes with water for 15 minutes. Hold eyelids open while washing.
<u>First Aid Ingested</u>	Symptoms of poisoning: Reversible depression of the nervous system, drowsiness, muscle weakness, ataxia and depression of hypothalamic function. First Aid Wash well with soap and water following contamination. Induce vomiting if swallowed and the patient is conscious. Treatment: This product contains amitraz, which is classified as a monoamine oxidase inhibitor. Other effects such as alpha adrenergic antagonism and inhibition of prostaglandin synthesis could be observed. Treat syntomatically. Antagonists are Yohimbine at 0.1 mg/kg and Tolazoline at 2 mg/kg.
<u>First Aid Inhalation</u>	IMMEDIATELY remove to fresh air. If not breathing give artificial respiration.

MATERIAL SAFETY DATA SHEET

If breathing of victim is difficult administer oxygen. See treatment under ingestion

5. Fire Fighting Measures

Extinguishing media: sprayed water jet, foam, extinguishing powder, CO₂, sand.

Fight fire in early stages if safe to do so.

Wear respiratory protection.

Well ventilated areas: full face mask with combination filter, e.g. ABEK-P2 (offers no protection against carbon monoxide).

Enclosed premises: respirator with independent air supply.

Contain fire-fighting water.

6. Accidental Release Measures

Use personal protective equipment described under Personal Protection. Do not empty into drains or waters.

Take up spilled product with dust-binding material or suitable vacuum cleaner. Avoid formation of dust.

Place collected material into sealable containers. Use a damp cloth to clean floors and other contaminated objects. Place used cloth in sealable container.

7. Handling And Storage

Store in a dry place and protect from temperatures below 0 and above 30 deg C.

Keep away from food, drink and feedstuff.

Always wear protective clothing when handling the product.

Keep out of direct sunlight, from heat, and static electricity which could cause the material to ignite

When opening containers, take care as gases could be emitted and there is a risk of igniting.

8. Exposure Controls/Personal Protection

Occupational Exposure Limits Airborne: No exposure limits established, however, product will emit fumes when not stored in a cool area.

Controls Keep the place of work clean. Avoid contact with product.

Change badly soiled or soaked clothing.

Wash hands before breaks and at end of work.

Personal Protection If product is handled while not enclosed, and if skin contact may occur:

Eye protection: safety glasses or goggles

Ventilation: Storage and handling must be in a ventilated location

Skin: Rubber gloves or appropriate recommended safety gloves, protective clothing, safety shoes (rated for chemical spillage)

9. Physical & Chemical Properties

Oily Liquid, Red in color, hydrocarbon odour

Solubility in water: 0.10Wt% (toxic to water)

pH: 13

MATERIAL SAFETY DATA SHEET

Boiling point: 220-290 keep the place of work clean. Avoid contact with product.

Density at 25 C: 0.996g/cc

Fash point: 101 C

10. Stability And Reactivity

Conditions to Avoid Stable
Incompatible Materials Strong oxidizing agents
Other Hazourdous decomposition products None

11. Toxicological Information

This product is classed as a monoamine oxidase inhibitor

Accute Effects: Nausea, dizziness ,dry skin, damaged eye tissue.

Irritant Effects: To eyes, lungs, skin and stomach

Other Health effects: Dermititis, and pulmonary edema

12. Ecological Information

The substance is toxic to aquatic organisms, ground water , sea water.

It is strongly advised that this substance does not enter the environment, any contamination of water systems must be reported to the relevant authorities.

13. Disposal Considerations

Disposal Method Product Choose a specific site where excess fluids may be dumped. This site must not be on the top of a hill and should be at least 100 m away from boreholes and water courses, concrete encapsulation for land fill sites is the correct method of disposal.

Ensure that the area of the site is sufficient. Eg: 0.5 ha for a dip tank of 15 000 litres capacity.

The site should be away from habitation, and not in a general thoroughfare. It should be properly fenced off and clearly identified by warning signs. The gate must be kept locked.

Disposal Method Packaging Rinse empty container three times with a volume of water equal to at least one tenth of that of the container and add the rinsings to the contents of the dip. Thereafter perforate and flatten the container, and bury it in an area reserved for this purpose as described above, under the section entitled Disposal method product.

14. Transport Information

<u>UN No</u>	3077	<u>Hazchem Code</u>	2xe
<u>ERG No.</u>	151	<u>EAC</u>	55
<u>ADR/RID Class</u>	9	<u>ADR/RID Hazard ID No</u>	9
<u>IMDG-Shipping Name</u>	Enviromentally Hazardous Substance, Liquid,N.O.S, (Alkyl (C3-C6)Benzenes)		
<u>IMDG Code</u>	9	<u>IMDG-Packaging Group</u>	II/III
<u>Marine Pollutant</u>	Yes		
<u>Class</u>	Class: 9 Packaging Group: III		
<u>Subsidiary Risks</u>	Combustible Liquid		

15. Regulatory Information



MATERIAL SAFETY DATA SHEET

EEC Hazard Classification 9

Risk Phrases R24 Toxic in contact with skin.
R25 Toxic if swallowed.
R50 Very toxic to aquatic organisms.
R53 May cause long-term adverse effects in the aquatic environment.

Safety Phrases S20 When using, do not eat or drink.
S37 Wear suitable gloves.
S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label whenever possible.)
S60 This material and its container must be disposed of as hazardous waste.
S61 Avoid release to the environment. Refer to special instructions / safety data sheets.

National Legislation

16. Other Information

Reason for Alteration: General update.

The information contained herein is based on the present state of our knowledge.
It characterizes the product with regard to the appropriate safety precautions.
It does not represent a guarantee of the properness of the product.

Disclaimer:

The company provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose. THE COMPANY MAKES NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE INFORMATION SET FORTH HEREIN OR THE PRODUCT TO WHICH THE INFORMATION REFERS. ACCORDINGLY, THE COMPANY WILL NOT BE RESPONSIBLE FOR DAMAGES RESULTING FROM USE OF OR RELIANCE UPON THIS INFORMATION.

LAST PAGE