

## MATERIAL SAFETY DATA SHEET

**PRODUCT:** TRIATIX 500 LS CATTLE DIP  
**REG. NO.:** G3496  
**REGISTRATION HOLDER:** Cooper Veterinary Products (Pty) Ltd  
**DISTRIBUTED BY:** Afrivet Business Management (Pty) Ltd  
**ADDRESS:** PO Box 2009, FAERIE GLEN 0043, R.S.A.  
Tel: +27 (012) 991 6416 Fax: (012) 991 6417

### 1. COMPOSITION/INFORMATION OF INGREDIENTS

Composition	CAS No.	Contents
Amitraz	33089-61-1	50 % m/m

### 2. HAZARD IDENTIFICATION

**Material is a non-flammable solid. Contact with this material will cause irritation, nausea and dizziness. If ingested DO NOT INDUCE VOMITING! Any run off of this material is harmful to water systems. Avoid heat/sparks or static electricity when storing or handling material**

**Skin:** Skin irritation with swelling and redness.  
**Eye:** Irritation to eyes - can cause tearing of cornea.  
**Inhalation:** Irritation to nose and throat with headache and nausea.  
**Ingestion:** Abdominal pain. Nausea. Diarrhoea

### 3. FIRST-AID MEASURES

**Skin:** Wash with plenty of water, remove all contaminated clothes.  
**Eyes:** Flush eyes with plenty of water, lift eyelids to get water under lids.  
**Ingestion:** DO NOT INDUCE VOMITING. Give 2-4 glasses of water or milk.  
**Inhalation:** Remove patient to fresh air. If difficulty in breathing occurs, apply CPR. Consult a doctor.

### 4. FIRE FIGHTING MEASURES

**Fire:** Flash point is 64,5 °C

#### Extinguishing Media:

Use carbon dioxide, foam, dry chemical or water spray on fire. Wear protective clothing i.e. gloves, eye protection, boots and overalls and breathing apparatus when fighting a fire.

#### Special fire fighting procedures:

Use water to cool container in which material is stored. If there is a leak, use water to disperse vapours.

### 5. ACCIDENTAL RELEASE MEASURES

Absorb spillage with fire retardant treated sawdust. Sweep or shovel up the spillage. Place waste in a container. Contact a waste removal contractor for disposal. Ensure that no run-off enters the water system or sewers.

### 6. HANDLING AND STORAGE

Keep in tightly sealed containers in a cool ventilated area. An exhaust system for air needs to be placed in storage area. Always wear protective clothing (gloves, goggles, boots, eye protection and overalls) when handling this material as it can cause irritation and can be harmful to lungs and stomach. Wash hands after handling material. Avoid contact with heat, sparks, static electricity and strong oxidizers. An empty container may contain residue and the vapors can cause an explosion. Make sure all empty containers are clean.

### 7. EXPOSURE CONTROL/PERSONAL PROTECTION

**Airborne exposures:** Avoid excessive amounts of powder.

**Ventilation system:** Storage area needs to be ventilated and kept cool at all times.

**EYE:** Eye protection to be worn at all times - safety glasses or goggles.

**SKIN:** Protective clothing to be worn boots and gloves.

**INHALATION:** NIOSH approved respirator to be worn when handling this material.

### 8. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** White to greyish powder.

**Solubility:** Soluble in water.

### 9. STABILITY AND REACTIVITY

**Stability:** Stable - avoid sparks, flames, and static electricity.

**Incompatibility:** Strong oxidizers.

**Hazardous Decomposition Products:** Carbon monoxide.

### 10. TOXICOLOGICAL INFORMATION

**Acute Effects:** Harmful to skin, eyes, lungs and stomach. Nausea. Vomiting. Dizziness.

**Irritant Effects:** Irritation to eyes and skin.

**Other Health Effects:** Pulmonary edema. Tearing of cornea.

**11. ECOLOGICAL INFORMATION**

This material is toxic to all surface water as well as sea life. Spillage run off must not enter sewers or rivers.

**Oral/Dermal LD<sub>50</sub> Amitraz:**

Rat	Oral	650 mg/kg
Rat	Dermal	>1 600 mg/kg
Rabbit	Dermal	> 200 mg/kg
Bird	Bobwhite	788 mg/kg

**LC<sub>50</sub>**

Fish	Rainbow trout	0,74 ppm
	Blugill	0,50 ppm

**Bees:** Non-toxic

**Mallard:** Dietary 7 000 ppm

**12. DISPOSAL CONSIDERATION**

All spillages should be absorbed with fire retardant sawdust, shovelled up and put in clean container. Ensure that area is well ventilated. Seal container. Contact waste removal contractor for disposal.

**13. TRANSPORT INFORMATION**

**Toxicity class:** WHO II – slightly hazardous

**CAS No.:** 33089-61-1

**US EPA PC Code:** 106201

**CA DPR Chem Code:** 2016

**UN No.:** Not allocated

This product is not classified as Dangerous Goods for the purposes of road or rail transport.

**14. REGULATORY INFORMATION**

This product contains amitraz. In the absence of specific regulatory data for this product, all local and national regulations regarding the Hazardous Chemical Substance Act should be adhered to.

**RISK PHRASES:** R36/38 R20/22

Irritation to skin and eyes. Harmful if inhaled and swallowed

**SAFETY PHRASES:** S36/37/39/38/26

Wear all suitable protective clothing i.e. gloves, boots, eye protection goggles and overalls

**EU CLASSIFICATION:** Symbol: Xn

R: 22

S: (2-)22

**16. OTHER INFORMATION**

**Disclaimer.** The information of this sheet corresponds to the actual level of our knowledge. This information is not a product specification and cannot be a base for contractual use. No responsibility is accepted for errors or omissions or the consequences thereof. This information applies to the product as such. In case of new formulations or mixes, new hazards may arise. It is the responsibility of persons in receipt of this MSDS to ensure that all people who may use, handle, dispose or in any way come in contact with the product understands this information.