

SAFETY DATA SHEET

ALUDEX

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY:

PRODUCT NAME: ALUDEX

APPLICATIONS: For external treatment of animals for control of skin parasites. Insecticide. Acaricide.
FOR ANIMAL TREATMENT ONLY.

SUPPLIER: Intervet
Walton Manor
Walton
Milton Keynes

TELEPHONE: 01908 665050

FAX: 01908 672063

2. COMPOSITION/INFORMATION ON INGREDIENTS:

| INGREDIENT NAME: | CAS No.: | CONTENT | HEALTH: | RISK: |
|----------------------------------|------------|---------|---------|------------|
| AMITRAZ | | 5 % | Xn | 22 |
| 2,6-DIISOPROPYL-PHENYLISOCYANATE | 28178-42-9 | 0.01 % | T+ | 26, 34, 42 |
| SURFACTANT | | 15 % | Xn | 22, 37/38 |
| 1,2,4-TRIMETHYLBENZENE | 95-63-6 | 28.42 % | Xn | 36/37/38 |

COMPOSITION COMMENTS:
Active ingredient(s) : Amitraz.

3. HAZARDS IDENTIFICATION:

Flammable. Harmful by inhalation. Irritating to eyes, respiratory system and skin.

4. FIRST AID MEASURES:

GENERAL: Guide to doctor: Amitraz is NOT an organophosphorus compound. If poisoning is suspected, treatment should be symptomatic and supportive, paying particular attention to monitoring of respiratory and cardiac function. Do NOT use atropine. Recovery is normally spontaneous.

INHALATION: Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION: DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Provide rest, warmth and fresh air. Get medical attention immediately!

SKIN: Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

EYES: Make sure to remove any contact lenses from the eyes before rinsing. Rinse the eye with water immediately. Continue to rinse for at least 15 minutes and get medical attention.

5. FIRE FIGHTING MEASURES:

EXTINGUISHING MEDIA:
Use: Powder, foam or CO2.

SPECIAL FIRE FIGHTING PROCEDURES:

Move container from fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out.

HAZARDOUS COMBUSTION PRODUCTS:

Fire creates: Toxic gases/vapors/fumes of:

PROTECTIVE MEASURES IN FIRE:

Wear self-contained breathing apparatus and appropriate protective clothing.

6. ACCIDENTAL RELEASE MEASURES:

PERSONAL PRECAUTION IN SPILL:

Refer to Section 8 for more detailed information.

PRECAUTIONS TO PROTECT ENVIRONMENT:

Do not allow to contaminate soil, water sources, drains, ponds, etc..

SPILL CLEANUP METHODS:

Absorb in vermiculite, dry sand or earth and place into containers. Flush area with water. Wash thoroughly after dealing with a spillage.

7. HANDLING AND STORAGE:

USAGE PRECAUTIONS:

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

STORAGE PRECAUTIONS:

Store below 25°C. Store above freezing. Keep separate from food, feedstuffs, fertilizers and other sensitive material.

STORAGE CRITERIA:

Flammable liquid storage.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

INGREDIENT COMMENTS:

TLV for the solvent is 25 ppm.

PROTECTIVE EQUIPMENT:

VENTILATION: Well ventilated area.

OTHER PROTECTION:

Boots (pvc or rubber). Overalls (pvc or Saranex coated).

HYGIENIC WORK PRACTICES:

DO NOT SMOKE IN WORK AREA! No eating or drinking while working with this material. Promptly remove any clothing that becomes contaminated. Wash promptly if skin becomes wet or contaminated. Wash at the end of each work shift and before eating, smoking and using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE: Liquid. Clear.
COLOUR: Pale yellow.
ODOUR/TASTE: Naphtha.
SOLUBILITY DESCRIPTION: Forms an emulsion with water.
DENSITY/SPECIFIC GRAVITY (g/ml): 0.91 **TEMPERATURE (°C):** 20
FLASH POINT (°C): 39 **METHOD:** Not noted.

10. STABILITY AND REACTIVITY:

STABILITY: Normally stable.

CONDITIONS TO AVOID:
Avoid heat, flames and other sources of ignition.

11. TOXICOLOGICAL INFORMATION:

TOXIC DOSE - LD 50: 2200 ml/kg (oral rat)

INHALATION: Harmful by inhalation. Irritating to respiratory system. Solvent vapours are hazardous and may cause nausea, sickness and headaches.

INGESTION: May cause discomfort if swallowed. May cause stomach pain or vomiting.

SKIN: Irritating to skin. Product has a defatting effect on skin.
Rat dermal LD50 2100 mg/kg (approx).

EYES: Irritating to eyes.

HEALTH WARNINGS:
Effects may include somnolence, gastrointestinal irritation and kidney damage. Recovery is normally spontaneous.

12. ECOLOGICAL INFORMATION:

ECOLOGICAL INFORMATION:
May cause toxicity in chihuahuas. Harmful to horses. Harmful to cats. The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

ACUTE FISH TOXICITY:
Harmful to fish.

13. DISPOSAL CONSIDERATIONS:

DISPOSAL METHODS:
Dispose of in accordance with Local Authority requirements. Partly used and empty packs must be disposed of in accordance with the requirements for clinical waste.

14. TRANSPORT INFORMATION:

LABEL FOR CONVEYANCE:**ROAD TRANSPORT:**

ADR CLASS No.: Class 3: Flammable liquids.
ADR CLASS: 3
HAZARD No. (ADR): 30
ADR MARGINAL: 2301
ADR LABEL No.: 3
PROPER SHIPPING NAME I: FLAMMABLE LIQUID, NOS (Contains Naphtha)

RAIL TRANSPORT:

RID CLASS No.: 3

SEA TRANSPORT:

UN No. SEA: 1993
IMDG CLASS: 3.3
IMDG PACK GR.: III

AIR TRANSPORT:

UN No., AIR: 1993
ICAO CLASS: 3
AIR PACK GR.: III

15. REGULATORY INFORMATION:**LABEL FOR SUPPLY:****RISK PHRASES:**

R-10 Flammable.
 R-20 Harmful by inhalation.
 R-36/37/38 Irritating to eyes, respiratory system and skin.

SAFETY PHRASES:

S-2 Keep out of reach of children.
 S-13 Keep away from food, drink and animal feeding stuffs.
 S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 S-46 If swallowed seek medical advice immediately and show this container label.
 S-51 Use only in well ventilated areas.
 S-15 Keep away from heat.
 S-24/25 Avoid contact with skin and eyes.

16. OTHER INFORMATION:**USER NOTES:**

Pack size(s): 6 x 50 ml glass bottles.

REVISION COMMENTS:

Revision carried out to bring all safety data sheets in line with UK/EU 16 section/CHIP format.

REVISION DATE:

12-1999

REV. No./REPL. SDS GENERATED:

2 / July 1993

