

1 PRODUCT AND COMPANY IDENTIFICATION	
Product Name:	Holster
Company:	SumiAgro (UK) Ltd
Address:	Merlin House Falconry Court, Bakers Lane, Epping, Essex CM16 5DQ
Phone Number:	01992 563700
Emergency Number outside business hours:	01865 407333
Fax Number:	01992 563800

2 COMPOSITION / INGREDIENT INFORMATION			
Ingredient Name:	CAS No:	Contents:	Information:
Fluroxypyr 1-methylheptyl ester	81406-37-3	15.1%w/v	-
2,4-D 2-ethylhexyl ester	1928-43-4	43.0%w/v	xn: R20/21/22
Dicamba	1918-00-9	5.25%w/v	xn: R22/41/52/53
Solvent Naphtha	64742-94-5	30%w/w	xn: R65/51/53

3 HAZARDS IDENTIFICATION
Harmful if swallowed. May cause lung damage if swallowed. Irritating to eyes and skin.

4 FIRST AID MEASURES	
Ingestion:	Do not induce vomiting. Do not give emetics. If symptoms evident convey to an Accident/Emergency Department of hospital.
Skin contact:	Wash affected area with soap and copious water. Remove contaminated clothing. Seek medical advice if irritation develops.
Eye contact:	Immediately flush with water holding eyelids open. Continue for 15 minutes or longer until clean. If irritation develops convey to an Accident/Emergency Department of hospital.
Inhalation:	Unlikely under normal circumstances.
Guide to doctor:	Ingestion may cause nausea, diarrhoea and vomiting. Initial treatment should include gastric lavage and then be symptomatic and supportive.

**5 FIRE FIGHTING MEASURES**

Extinguishing media:	Water jet, spray, CO <sub>2</sub> , foam, dry powder.
Special hazards:	Will burn if involved in a fire and toxic fumes may be evolved.
Protective equipment:	Breathing apparatus.

**6 ACCIDENTAL RELEASE MEASURES**

Precautions:	Prevent from entering drains and watercourses.
Containment:	Contain spillage with sufficient absorbent material to absorb all liquid. Sweep into suitable container and store in a safe place until disposal.
Protective equipment:	Overalls, impervious gloves, rubber boots, face shield or goggles.

**7 HANDLING AND STORAGE**

Handling:	See precautions section 8.
Storage:	Store in a secure, cool, dry, well ventilated place away from food, drink and animal feeding stuffs.

**8 EXPOSURE CONTROL / PERSONAL PROTECTION**

UK Occupational Exposure Standard:	None specified
Precautions:	Wash hands and exposed skin after use. Do not contaminate surface waters or ditches with chemical or used container. Keep in original container, tightly closed, in a safe place. Empty container completely and dispose of safely.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	Clear amber solution.
Density:	1.076 g/ml.
Analysis:	Fluroxypyr 105g/l, 2,4-D 285g/l and Dicamba 52.5g/l.
Flash point:	62°C.

**10 STABILITY AND REACTIVITY**

Stability:	Stable under normal conditions
Conditions to avoid:	Extreme temperatures
Materials to avoid:	None specific
Hazardous decomposition products:	Toxic fumes may be evolved if involved in a fire.

**11 TOXICOLOGICAL INFORMATION**

Acute toxicity: Acute oral LD<sub>50</sub> to the rat = 1,834 mg/kg.  
Acute dermal LD<sub>50</sub> to the rat = > 4,000 mg/kg.

Irritancy skin: Irritant.

Irritancy eye: Irritant.

Irritancy respiratory system: Not irritating.

Skin sensitisation: Non-sensitising.

Chronic effects: None.

**12 ECOLOGICAL INFORMATION**

Mobility: Fluroxypyr - moderately mobile  
2,4-D - rapid degradation prevents significant downward movement.  
Dicamba - moderately mobile

Persistence and degradability: Fluroxypyr - DT<sub>50</sub> in laboratory soils = 5-9 days.  
2,4-D - rapidly degraded in aerobic soils DT<sub>50</sub> < 7days.  
Dicamba - rapidly degraded in aerobic soils DT<sub>50</sub> < 14days.

Bioaccumulation potential: None

Ecotoxicity: Harmful to fish or other aquatic life.

**13 DISPOSAL**

Follow the guidance on the disposal of pesticides as given in Part 5 of the MAFF/HSE Pesticides: Code of Practice for the Safe Use of Pesticides on Farms and Holdings.

**14 TRANSPORT INFORMATION**

Sin number: 3082.

Class number: 9 Packing Group III.

**15 REGULATORY INFORMATION**

MAPP number: 10593

Labelling information:

Health:

xn

Physio-chemical:

n/a

Environment:

n/a

**16 OTHER INFORMATION**

The information provided in this Safety Data Sheet is correct to the best of our knowledge at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification, since the conditions of the operations mentioned are beyond our control. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process unless specified in the text. SumiAgro disclaims any liability for loss or damage resulting from the use of these data, information or suggestions.

**RECOMMENDED USE**

For use an amenity turf herbicide.

Date: 19<sup>th</sup> April 2001

This issue number replaces: