



Agropharm

SAFETY DATA SHEET AGROCYPA

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME	AGROCYPA
PRODUCT NO.	FP396
SUPPLIER	Agropharm Limited Buckingham Place, Church Road, Penn, High Wycombe Bucks HP10 8LN Tel: +44 (0) 1494 816575 Factory: +44 (0)1952 740333 Fax: +44 (0) 1494 816578 sales@agropharm.co.uk
EMERGENCY TELEPHONE	+44 (0) 1952 740 333

2 HAZARDS IDENTIFICATION

CLASSIFICATION (1999/45) Xi;R41. N;R50/53.

CLASSIFICATION (EC 1272/2008)

Physical	Not classified.
Health	Eye Dam. 1 - H318
Environmental	Aquatic Acute 1 - H400;Aquatic Chronic 1 - H410

LABEL IN ACCORDANCE WITH (EC) NO. 1272/2008



SIGNAL WORD Danger

HAZARD STATEMENTS

H318	Causes serious eye damage.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS

P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P501	Dispose of contents/container to ...

SUPPLEMENTARY PRECAUTIONARY STATEMENTS

P310	Immediately call a POISON CENTER or doctor/physician.
P391	Collect spillage.

3 COMPOSITION/INFORMATION ON INGREDIENTS

ALCOHOL ETHOXYLATE

30-60%

CAS-No.: 68439-45-2

EC No.:

CLASSIFICATION (67/548)
Xi;R41.

AGROCYPA

CYPERMETHRIN		10-30%
CAS-No.: 52315-07-8	EC No.: 257-842-9	
CLASSIFICATION (EC 1272/2008)	CLASSIFICATION (67/548)	
Acute Tox. 4 - H302	Xn;R20/22.	
Acute Tox. 4 - H332	Xi;R37.	
STOT Single 3 - H335	N;R50/53.	
Aquatic Acute 1 - H400		
Aquatic Chronic 1 - H410		

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16

4 FIRST-AID MEASURES**GENERAL INFORMATION**

Remove affected person from source of contamination. Provide rest, warmth and fresh air. Get medical attention if any discomfort continues.

INHALATION

Move the exposed person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. If breathing stops, provide artificial respiration. Get medical attention.

INGESTION

Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the lungs. Immediately give a couple of glasses of water or milk, provided the victim is fully conscious. Get medical attention.

SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues.

EYE CONTACT

May cause permanent damage if eye is not immediately irrigated. Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Continue to rinse for at least 15 minutes and get medical attention.

5 FIRE-FIGHTING MEASURES**EXTINGUISHING MEDIA**

Extinguish with foam, carbon dioxide or dry powder.

SPECIAL FIRE FIGHTING PROCEDURES

Keep run-off water out of sewers and water sources. Dike for water control.

UNUSUAL FIRE & EXPLOSION HAZARDS

No unusual fire or explosion hazards noted.

SPECIFIC HAZARDS

The product is non-combustible. If heated, irritating vapours may be formed.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES**PERSONAL PRECAUTIONS**

Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with eyes.

ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains, water courses or onto the ground.

SPILL CLEAN UP METHODS

Wear necessary protective equipment. Collect with absorbent, non-combustible material into suitable containers. Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

7 HANDLING AND STORAGE**USAGE PRECAUTIONS**

Read and follow manufacturer's recommendations. Eye wash facilities and emergency shower must be available when handling this product. Do not eat, drink or smoke when using the product.

STORAGE PRECAUTIONS

Keep separate from food, feedstuffs, fertilisers and other sensitive material. Store in tightly closed original container in a dry, cool and well-ventilated place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION**PROTECTIVE EQUIPMENT**

AGROCYPA**PROCESS CONDITIONS**

Provide eyewash station.

ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

RESPIRATORY EQUIPMENT

Wear suitable respiratory protection.

HAND PROTECTION

Wear protective gloves.

EYE PROTECTION

Wear splash-proof eye goggles to prevent any possibility of eye contact.

HYGIENE MEASURES

Wash contaminated clothing before reuse. Wash at the end of each work shift and before eating, smoking and using the toilet.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear, yellowish liquid		
ODOUR	Mild		
SOLUBILITY	Soluble in water.		
RELATIVE DENSITY	1.02 - 1.04	pH-VALUE, CONC. SOLUTION	3.0 - 4.5
pH-VALUE, DILUTED SOLUTION	7.4 (Diluted 1:100 Tap water).		

10 STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid contact with acids and oxidising substances.

MATERIALS TO AVOID

Acids, oxidising.

HAZARDOUS DECOMPOSITION PRODUCTS

During fire, toxic gases (CO, CO₂) are formed.

11 TOXICOLOGICAL INFORMATION

TOXIC DOSE 1 - LD 50 Alcohol Ethoxylates >2000 mg/kg (oral rat)

TOXIC DOSE 2 - LD 50 Cypermethrin >250 mg/kg (oral rat)

INHALATION

May cause irritation to the respiratory system.

INGESTION

May cause stomach pain or vomiting.

SKIN CONTACT

Acts as a defatting agent on skin. May cause cracking of skin, and eczema. Prolonged or repeated exposure may cause severe irritation.

EYE CONTACT

Risk of serious damage to eyes.

ROUTE OF ENTRY

Inhalation. Ingestion. Skin absorption.

TARGET ORGANS

Eyes Respiratory system, lungs Skin

12 ECOLOGICAL INFORMATION**ECOTOXICITY**

The product contains a substance which is very toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

LC 50, 96 Hrs, FISH mg/l (Cypermethrin) Brown Trout: 0.002

AGROCYP A**ACUTE FISH TOXICITY**

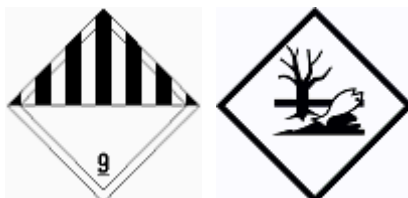
Very toxic to aquatic organisms.

13 DISPOSAL CONSIDERATIONS**GENERAL INFORMATION**

Waste is classified as hazardous waste. Disposal to licensed waste disposal site in accordance with the local Waste Disposal Authority.

DISPOSAL METHODS

This material and its container must be disposed of in a safe way.

14 TRANSPORT INFORMATION

UK ROAD CLASS	9		
PROPER SHIPPING NAME	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CYPERMETHRIN)		
UN NO. ROAD	3082	UK ROAD PACK GR.	III
ADR CLASS NO.	9	ADR CLASS	Class 9: Miscellaneous dangerous substances and articles.
ADR PACK GROUP	III	TUNNEL RESTRICTION CODE	(E)
HAZARD NO. (ADR)	60 Toxic or slightly toxic substance.	HAZARD No. (ADR)	90
ADR LABEL NO.	9	HAZCHEM CODE	•3Z
CEFIC TEC(R) NO.	90GM6-III	RID CLASS NO.	9
RID PACK GROUP	III	UN NO. SEA	3082
IMDG CLASS	9	IMDG PACK GR.	III
EMS	F-A, S-F	MFAG	See Guide
UN NO. AIR	3082	AIR CLASS	9
AIR PACK GR.	III		

15 REGULATORY INFORMATION**UK REGULATORY REFERENCES**

HSE No. 7508.

16 OTHER INFORMATION**GENERAL INFORMATION**

The information contained in this Safety Data Sheet is believed to be true and correct, as of the issue date. The accuracy and completeness of this information and any recommendations, or suggestions are made without warranty or guarantee. Since the conditions of use are beyond the control of our company, it is the responsibility of the user to determine the conditions of safe use for this product.

REVISION DATE 15/03/2011

REV. NO./REPL. SDS GENERATED 10

DATE 15/03/2011

RISK PHRASES IN FULL

R20/22	Harmful by inhalation and if swallowed.
R37	Irritating to respiratory system.
R41	Risk of serious damage to eyes.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

HAZARD STATEMENTS IN FULL

H302	Harmful if swallowed.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

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DISCLAIMER

This 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 a process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.