



Agropharm

SAFETY DATA SHEET

Deet 34% cream new formula

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name Deet 34% cream new formula
Product No. FP756

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Insecticide
Uses advised against No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

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

1.4. Emergency telephone number

+44 (0) 1952 740 333 (Monday to Friday 9:00-17:00 GMT)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards	Not classified.
Human health	Acute Tox. 4 - H302;Skin Irrit. 2 - H315;Eye Irrit. 2 - H319
Environment	Aquatic Acute 1 - H400;Aquatic Chronic 1 - H410

Classification (1999/45/EEC)

Xn;R22. Xi;R36/38. N;R50/53.

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

Human health

Harmful if swallowed May cause serious eye irritation May cause minor irritation on skin contact.

Environment

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

2.2. Label elements

Contains DIETHYL-M-TOLUAMIDE (DEET)

Label In Accordance With (EC) No. 1272/2008



Signal Word

Warning

Hazard Statements

H302	Harmful if swallowed.
H315	Causes skin irritation.

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	H319	Causes serious eye irritation.
	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.
	P313	Get medical advice/attention.
	P330	Rinse mouth.
	P501	Dispose of contents/container to ...
Supplementary Precautionary Statements		
	P270	Do not eat, drink or smoke when using this product.
	P264	Wash contaminated skin thoroughly after handling.
	P321	Specific treatment (see medical advice on this label).
	P301+312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
	P302+352	IF ON SKIN: Wash with plenty of soap and water.
	P332+313	If skin irritation occurs: Get medical advice/attention.
	P337	If eye irritation persists:
	P362	Take off contaminated clothing and wash before reuse.
	P391	Collect spillage.

2.3. Other hazards

Not known

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.2. Mixtures**

ACRYLATES/C10-30 ALKYL ACRYLATE CROSSPOLYMER		< 1%
CAS-No.: 110-82-7	EC No.:	
Classification (EC 1272/2008) Flam. Sol. 1 - H228 Skin Irrit. 2 - H315 STOT SE 3 - H336 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Classification (67/548/EEC) Xn;R65. Xi;R38. F;R11. N;R50/53. R67.	
DIETHYL-M-TOLUAMIDE (DEET)		30-60%
CAS-No.: 134-62-3	EC No.: 205-149-7	
Classification (EC 1272/2008) Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	Classification (67/548/EEC) Xn;R22. Xi;R36/38.	
PYRETHRINS INCLUDING CINERINS		< 1%
CAS-No.: 8003-34-7	EC No.: 232-319-8	
Classification (EC 1272/2008) Acute Tox. 4 - H302 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Classification (67/548/EEC) Xn;R20/21/22. N;R50/53.	

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

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SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation

Not relevant

Ingestion

Get medical attention if any discomfort continues.

Skin contact

May cause irritation to susceptible persons.

Eye contact

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart.

4.2. Most important symptoms and effects, both acute and delayed

4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Use fire-extinguishing media appropriate for surrounding materials.

Unsuitable extinguishing media

None stated

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

None under normal conditions.

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

5.3. Advice for firefighters

Special Fire Fighting Procedures

Avoid inhalation of smoke and fumes

Protective equipment for fire-fighters

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

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Not relevant

6.2. Environmental precautions

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

6.3. Methods and material for containment and cleaning up

Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Read and follow manufacturer's recommendations.

7.2. Conditions for safe storage, including any incompatibilities

Keep out of reach of children.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

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Usage Description

Pesticide

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
PYRETHRINS INCLUDING CINERINS	WEL		1 mg/m3			

WEL = Workplace Exposure Limit.

POLYETHYLENE GLYCOL STEARATE (CAS: 9004-99-3)

Ingredient Comments

Contains no substances with occupational exposure limit values.

8.2. Exposure controls

Protective equipment



Eye protection

Use eye protection.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance

Cream

9.2. Other information

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Not known

10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

Not known.

Hazardous Polymerisation

Unknown.

10.4. Conditions to avoid

Avoid exposure to high temperatures or direct sunlight.

10.5. Incompatible materials

Materials To Avoid

Unspecified.

10.6. Hazardous decomposition products

None under normal conditions.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

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SECTION 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.

12.1. Toxicity**12.2. Persistence and degradability**

Not known

12.3. Bioaccumulative potential**Bioaccumulative potential**

No data available on bioaccumulation.

12.4. Mobility in soil**Mobility:**

Not considered mobile.

12.5. Results of PBT and vPvB assessment**12.6. Other adverse effects**

None known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number

UN No. (ADR/RID/ADN)	3082
UN No. (IMDG)	3082
UN No. (ICAO)	3082

14.2. UN proper shipping name

Proper Shipping Name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (PYRETHRINS INCLUDING CINERINS, ACRYLATES/C10-30 ALKYL ACRYLATE CROSSPOLYMER)
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14.3. Transport hazard class(es)

ADR/RID/ADN Class	9
ADR/RID/ADN Class	Class 9: Miscellaneous dangerous substances and articles.
ADR Label No.	9
IMDG Class	9
ICAO Class/Division	9
Transport Labels	

**14.4. Packing group**

ADR/RID/ADN Packing group	III
IMDG Packing group	III

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ICAO Packing group

III

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

**14.6. Special precautions for user**

EMS	F-A, S-F
Emergency Action Code	•3Z
Hazard No. (ADR)	90
Tunnel Restriction Code	(E)

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**15.2. Chemical Safety Assessment**

No chemical safety assessment has been carried out.

SECTION 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 Comments

This is first issue.

Issued By	HS&E Manager.
Revision Date	21/05/2014
Revision	1
Date	21/05/14

Risk Phrases In Full

R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R22	Harmful if swallowed.
R65	Harmful: may cause lung damage if swallowed.
R11	Highly flammable
R36/38	Irritating to eyes and skin.
R38	Irritating to skin.
R67	Vapours may cause drowsiness and dizziness.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Hazard Statements In Full

H319	Causes serious eye irritation.
H315	Causes skin irritation.
H228	Flammable solid.
H332	Harmful if inhaled.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H304	May be fatal if swallowed and enters airways.
H336	May cause drowsiness or dizziness.
H410	Very toxic to aquatic life with long lasting effects.
H400	Very toxic to aquatic life.

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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 any 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.