

RIGBY TAYLOR LTD

Mosquito

Section 1. Identification of the substance/preparation and of the company/undertaking

1.1 Product Identifier

Product name: Mosquito
Product code: 0115237/015

1.2 Details of the supplier of the safety data sheet

Company Name: Rigby Taylor Ltd
1-3 Freeman Court
Jarman Way, Royston
Hertfordshire, SG8 5HW

1.4 Emergency telephone number

Emergency tel: +44(0) 1772 454724

Section 2. Composition/information on ingredients

2.1 Mixtures

Formulation Type: A liquid fertilizer containing Ferrous Sulphate.

Hazardous Ingredients:

Hazard	Content	CAS-no.	EC-Index	Risk Phrases
Ferrous Sulphate	50-60%	07782-63-0	233-336-3	R22,R34
Sulphuric Acid	<1%	07664-93-9	231-639-5	

Section 3. Hazard Identification

Main Hazards: Corrosive on contact with skin and eyes

Section 4. First Aid Measures

4.1 Description of first aid measures

Skin contact: May cause severe irritation and possibly burns to skin, remove contaminated clothing. Wash off immediately with plenty of water. Seek medical attention if irritation or symptoms persist.

Eye contact: May cause severe irritation to eyes. Rinse immediately with plenty of water for at least 10 minutes, keeping eye lids open. Seek medical attention if irritation or symptoms persist.

Ingestion: DO NOT INDUCE VOMITING. Rinse mouth with water. Seek medical advice if irritation of symptoms persist.

Inhalation: May cause irritation to respiratory system. Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.

Section 5. Fire-fighting measures

5.1 Extinguishing media

Extinguishing media: This product is not flammable. Use extinguishing media appropriate to the surrounding fire conditions.

Fire Hazards: Product may give off oxides of phosphorus.

Protective equipment: Wear full overall protection and suitable respiratory equipment when necessary.

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Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Wear suitable protective clothing, glove and eye/face protection.

6.2. Environmental precautions

Environmental precautions: Prevent further spillage if safe. Do not allow product to enter drains.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: For large spills: Collect and reuse if possible. Otherwise: absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

Section 7. Handling and storage

7.1 Precautions for safe handling

Handling requirements: Avoid contact with skin and eyes. Adopt best Manual Handling considerations when handling, carrying, and dispensing.

7.2 Conditions for safe storage, including any incompatibilities

Storage: Store in cool dry place, (store above 5 degrees C.) and in correctly labelled containers. Keep out of reach of children and babies.
Suitable packaging: Must only be kept in original packaging. Plastic Containers

Section 8. Exposure control/personal protection

8.2 Exposure controls

Protective equipment: Wear full overall protective clothing.
Respiratory protection: Wear type approved safety mask..
Hand protection: Rubber gloves.
Eye protection: Safety glasses / Face shield. Ensure eye bath is to hand.
Skin protection: Wash hands after handling.
Feet: Rubber boots.

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Description: Liquid
Colour: Brown Liquid
Odour: N/a
pH: 1.00
Flash Point: This product is not flammable.
Flammability Limits: non Flammable
Relative Density: 1.56 – 1.57
Water Solubility: Soluble

Section 10. Stability and reactivity

10.2 Chemical stability

Chemical stability: Stable under normal conditions.

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10.4 Conditions to avoid

Conditions to avoid: Prolonged exposure to Heat.

10.5 Incompatible materials

Materials to avoid: Highly reactive with oxidising agents. Reactive with metals and ammonium nitrate.

10.6 Hazardous decomposition products

Haz. decomp. products: Oxides of sulphur

Section 11. Toxicological information

11.1 Information on toxicological information

Inhalation: May cause irritation to the respiratory system and to mucous membranes.
Skin contact: May cause severe burns or irritation.
Eye contact: May cause irritation or severe burns.
Ingestion: May cause chemical burns in mouth or throat.
Acute toxicity: Oral 500mg/kg (Rat)
Dermal not determined
Inhalation not determined

Section 12. Ecological information

Biodegradability: N/a
Bioaccumulative potential: This product is not known to be bio accumulate.
Mobility: Not determined.
Water Solubility: Soluble.
BOD: Not determined
LC50 mg/l (fish): Unknown
EC50 mg/l (daphnia): Unknown
LC mg/l (algae): Unknown

Section 13. Disposal considerations

General information: Dispose of in compliance with all local and national regulations.

Section 14. Transport information

ADR:
Proper Shipping Name: Corrosive Liquid Acidic NOS
UN Number: 3264
Packing Group: III
Class: 8
Further information: This product is not classified as dangerous for carriage.

Section 15. Regulatory information

Classification according to The Chemicals (Hazard Information and Packaging for Supply)(Amendment) Regulation 1998:
Risk Phrase(s):

R21	Harmful in contact with skin
R22	Harmful if swallowed
R34	Causes burns
R36	Irritating to eyes and skin

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Safety Phrase(s):
Symbols:

S2 Keep out of reach of children and babies.
C Corrosive



Further information:

The Fertilizer Regulations 1991 (As amended).
The Control of Substances Hazardous to Health Regulations 1998 (As amended).
The Chemicals (Hazard Information and Packaging) Regulations 1998 (As amended).
The Carriage of Dangerous Goods (Classification, Packaging and Labelling) and Use of Transportable pressure Receptacles Regulations 1996.

Section 16. Other information

Further Information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 other process.