

Version: 1.0 Issue date: Oct. 1, 2024

MATERIAL SAFETY DATA SHEET OF

FENPROPIMORPH 750G/L EC

SECTION 1. IDENTIFICATION OF THE CHEMICAL PRODUCT AND COMPANY

Supplier: Shanghai Bosman Industrial Co., Ltd.

Street address: No. 1611, North Sichuan Road, Hongkou, Shanghai, R.P. China

FAX: +86 21 63065878

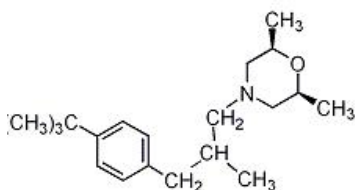
TEL: +86 21 63065878

Product name: Fenpropimorph 750g/L EC

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Formulation Type: Emulsifiable concentrate (EC)

Structural Formula:



INGREDIENT	CAS No.	PROPORTION
Fenpropimorph	67306-03-0	750 g/L
Inerts	Not available	Up to 1L

Other ingredients

determined not to be hazardous

SECTION 3. HAZARDS IDENTIFICATION

Possible risk of harm to the unborn child.

Harmful if swallowed.

Irritating to skin.

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SECTION 4. FIRST AID MEASURES

General advice: Avoid contact with the skin, eyes and clothing. Take off immediately all contaminated clothing.

First aid personnel should pay attention to their own safety. If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position). If difficulties occur: Obtain medical attention. Show container, label and/or safety data sheet to physician.

If inhaled: Keep patient calm, remove to fresh air, seek medical attention.

If skin contact: After contact with skin, wash immediately with plenty of water and soap. If irritation develops, seek medical attention.

If eye contact: Immediately wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.

If ingestion: Rinse mouth thoroughly with water, seek medical attention. Do not induce vomiting unless told to



Version: 1.0 Issue date: Oct. 1, 2024

by a poison control center or doctor. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions.

Note to physician: Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

SECTION 5. FIRE FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance or mixture

Carbon oxides, nitrogen oxides (NOx)

Advice for firefighters

Wear self contained breathing apparatus for fire fighting if necessary.

Further information: no data available

SECTION 6. ACCIDENT RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Wear respiratory protection. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Methods and materials for containment and cleaning up

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.

Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Components with workplace control parameters

Exposure controls

Appropriate engineering controls

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

Personal protective equipment

Eye/face protection

Face shield and safety glasses Use equipment for eye protection tested and approved under



Version: 1.0 Issue date: Oct. 1, 2024

appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices.

Wash and dry hands.

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Body Protection

Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid

Odor: NA

pH:NA

Flammability: not flammable

SECTION 10. STABILITY AND REACTIVITY

Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

Chemical stability

The product is stable if stored and handled as prescribed/indicated.

Possibility of hazardous reactions

No hazardous reactions if stored and handled as prescribed/indicated

Incompatible materials

strong oxidizing agents, strong bases, strong acids

Hazardous decomposition products:

No hazardous decomposition products if stored and handled as prescribed/indicated.

SECTION 11. TOXICOLOGICAL INFORMATION

For Fenpropimorph TC:

Acute toxicity:

Oral: LD50 (rat): >2230 mg/kg

Dermal: LD50 (rat): >4000 mg/kg

Inhalation: LC50 (rat): 2.9 mg/L

Irritant properties:

Skin: (Rabbit) Slight irritation



SHANGHAI BOSMAN INDUSTRIAL CO., LTD.

Add: Room1804, No.1611, North Sichuan Road, Hongkou District, Shanghai, P.R. China.

Tel: +86 21 63065878 | **Fax:** +86 21 63065878 | **E-mail:** info@bosmangroup.com

Website: www.bosmanagrochem.net

Version: 1.0 Issue date: Oct. 1, 2024

Eye: (Rabbit) No irritating

Allergenic and sensitizing effects: Not considered to be a skin sensitizer (Guinea pig).

Other: Not mutagenic, not carcinogenic, of no teratogenic relevance for humans.

SECTION 12. ECOLOGICAL INFORMATION

Birds Acute oral LC50 for mallard ducks >5000 mg/kg. LD50 for bobwhite quail >2000 mg/kg.

Fish LC50 (96 h) for rainbow trout 2.4 - 4.7, bluegill sunfish 1.74 - 3.05 mg/l. D

Daphnia LC50 (48 h) 2.24 mg/l.

Algae EC50 (96 h) for Pseudokirchneriella subcapitata >1.0 mg/l.

Other aquatic spp. EC10 (17 h) for Pseudomonas putida >1874 mg/l.

Bees Acute contact LD50 >100 µg/bee.

Worms LD50 (14 d) for earthworms >1000 mg/kg dry soil.

Other beneficial spp. Not dangerous to various beneficial insect species.

Persistence and degradability

Assessment biodegradation and elimination (H2O): The product has not been tested. The statement has been derived from the properties of the individual components

Bioaccumulative potential

The product has not been tested. The statement has been derived from the properties of the individual components.

Mobility in soil

The product has not been tested. The statement has been derived from the properties of the individual components.

SECTION 13. DISPOSAL CONSIDERATION

Container disposal: Empty package completely into application equipment. Empty package should be disposed of in an approved landfill or by incineration.

Product disposal: Bury in a licensed facility. Do not discharge into waterways or sewer systems without proper authority. Consult local authorities for approved alternative procedures

SECTION 14. TRANSPORT INFORMATION

ADR

UN number UN3082

UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains FENPROPIMORPH)

Transport hazard class(es): 9

Packing group: III

IMDG

UN number: UN 3082

UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains FENPROPIMORPH)

Transport hazard class(es): 9,

Packing group: III

Marine pollutant: YES

IATA:

UN number: UN 3082



SHANGHAI BOSMAN INDUSTRIAL CO., LTD.

Add: Room1804, No.1611, North Sichuan Road, Hongkou District, Shanghai, P.R. China.

Tel: +86 21 63065878 | **Fax:** +86 21 63065878 | **E-mail:** info@bosmangroup.com

Website: www.bosmanagrochem.net

Version: 1.0 Issue date: Oct. 1, 2024

UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains FENPROPIMORPH)

Transport hazard class(es): 9

Packing group: III

SECTION 15. REGULATORY INFORMATION

Follow all local and international laws and regulations.

SECTION 16. OTHER INFORMATION

Version: 1.0

Issue date: Oct. 1, 2024

This MSDS summarizes our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of the how the product will be handled and used in the workplace including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made the user should contact this company.

-- END OF MSDS --