

OMEROUS SUPER 7.5EW™

MATERIAL SAFETY DATA SHEET

SECTION 1 Chemical product and Company identification

Product Name: Omerous Super 7.5EW™ (Fenoxaprop-p-ethyl 75g/lit)

Chemical name: (R)-2-[4-(6-chloro-1,3-benzoxazol-2-yloxy)phenoxy]propionic acid
or
(R)-2-[4-(6-chlorobenzoxazol-2-yloxy)phenoxy]propionic acid

Formula: C₁₆H₁₂ClNO₅

Product Use: Commercial Herbicide

Supplier: SINERIA HOLLAND BV
Randwycksingel 20-A015
6229 EE Maastricht The Netherlands
www.sineria.com

SECTION 2 Composition/Information on Ingredients

<u>Product Name</u>	<u>Content</u>	<u>CAS RN</u>
Fenoxaprop-P-ethyl	75 g/lit	113158-40-0

SECTION 3 Hazards Identification

Emergency overview: warning! Causes substantial but temporary eye injury. This product is toxic to fish.

Ingestion: harmful if swallowed.

SECTION 4 First Aid Measures

Ingestion: Immediately call a poison control center or doctor for treatment advice. Do not induce vomiting unless told to do so by a poison control center or doctor. Have a person sip a glass of water if able to swallow. Do not induce vomiting or give anything by mouth to an unconscious person.

Eye contact: Hold eye open and rinse slowly and gently with water for 15-21 minutes. Call a poison control center or doctor for treatment advice.

Note to Physician: This product contains a petroleum solvent. The possibility of aspiration pneumonia should be considered.



SECTION 5 Fire Fighting Measures

Suitable extinguish media: Dry chemical, carbon dioxide, foam and water.

Fire fighting instructions: As in any fire, wear self-contained breathing apparatus pressure-demand and full protection gear. Keep upwind. Isolate hazard area. Avoid inhalation of smoke and fumes. Use water or foam to reduce fumes. Do not touch spilled material. If possible, move containers from area. Extinguish only if flow can be stopped. Use flooding amounts of water as a fog. Avoid breathing vapors.

SECTION 6 Accidental release measures

General and disposal: Use proper protective equipment to minimize personal exposure. Take all necessary action to prevent and to remedy the effects of the spill. Ensure that the disposal is in compliance with regulations.

Land spill or leaks:

Small spill: Absorb with an inert absorbent material such as granular clay, saw dust or pet litter. Sweep up carefully while avoiding the formulation of a dust cloud. Place in an approved chemical waste container for disposal. Rinse spill area with small amount of soapy water. Contain and absorb the rinsate with inert absorbents and place into the same disposal container. Area can be washed with water to remove the last trace residue. Do not allow water to contaminate water supplies or sewers.

Large spill: Eliminate all ignition sources. Stop leak if you can do so without coming into contact with spilled material. Dike far ahead of liquid spill for later disposal. All equipment used to clean up spill should be grounded. Prevent entry into waterways, sewers, basements or confined areas. Inform appropriate authorities immediately if contamination occurs.

SECTION 7 Handling and storage

Handling: Avoid contact with eyes or clothing. Do not use near heat or open fire.

Users Should: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove personal protective equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Storage: Store in a cool and dry place out of reach of children. Keep container tightly closed. Do not store or consume food, drink or tobacco in areas where they may become contaminated with this material.

SECTION 8 Exposure controls/Personal protection

Control airborne concentrations below the exposure guidelines. Local exhaust ventilation may be necessary.

Eye and face protections: Safety glasses, splash goggles or face-shield.

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Skin protections: Long-sleeved shirt and long pants waterproof gloves chemical-resistant footwear. Wash contaminated skin promptly. Launder contaminated clothing and clean protective equipment before reuse. Wash hand thoroughly after handling.

Respiratory protection: Ensure adequate ventilation. If not adequate, use a chemical cartridge-type respirator.

SECTION 9 Physical & Chemical properties

Appearance: Pale yellow transparent liquid

Odour: odourless

pH: 5-9

Explosivity: Not explosive

SECTION 10 Stability & Reactivity

Stability: Stable under normal condition

Hazardous Polymerization: Will not occur

Incompatibilities: Will not occur

Instability: Not Known

SECTION 11 Toxicological Information

Acute Toxicity /Irritation Studies

Ingestion: Acute oral LD₅₀ >5000mg/kg

Dermal: Acute percutaneous LD₅₀ (Rabbit) > 5000 mg/kg

Eye Contact: Non Irritating (Rabbit)

Skin Contact: Non irritating (Rabbit)

Skin Sensitization: Not a sensitizer (Guinea Pig)

Chronic Toxicity Studies

Carcinogenicity: Not found

Mutagenicity: Not found

Reproduction: Not found

SECTION 12 Ecological Information

Toxicity to Birds: LD50 for bobwhite quail >2000mg/kg. Low toxic to birds.

Toxicity to Fish: LC₅₀(96h) for bluegill sunfish 0.58, rainbow trout 0.46mg/l.

Toxicity to bees: LC50 (contact)>300ug/bee; (feed) >1000ug/bee.

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SECTION 13 Disposal Considerations

Do not contaminate water, food, or feed by disposal. Empty containers should be triple rinsed into the spray tank during operation. Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or incinerating, or if allowed, by burning. If burned, stay out of smoke.

SECTION 14 Transport Information

It has not been listed by IMO as a dangerous material. The detail of IMCO is not available.

SECTION 15 Regulatory Information

RCRA Hazardous Waste Classification (40 CFR 261): Not Applicable

TSCA Status: Exempt from TSCA, subject to FIFRA

SECTION 16 Other Information

The information contained in the Material Safety Data Sheet is correct to the best of our knowledge at the date of issue. It is intended as a guide for the safe use, handling, disposal, storage and transportation and is not intended as a warranty or as a specification. The information relates only to the product specified and may not be suitable for with other materials or in processes other than those specifically described herein.

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