

Farmsaver.com
911 Western Avenue
Suite 206
Seattle, WA 98104
800-979-8994

"For Chemical Emergency"
 Spill, Leak, Fire, Exposure or Accident, Call:
 Chemtrec (24 Hours): (800) 424-9300
 Outside U.S., call collect: (703) 527-3887

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME: <p style="text-align: center;">Mefenoxam 2 EC</p>	CHEMICAL FORMULA: <p style="text-align: center;">(R)-2- [(2,6-dimethylphenyl)-methoxyacetyl amino] – propionic acid methyl ester</p>
---	--

SECTION 2 - HAZARDOUS INGREDIENT INFORMATION

Section 313 of SARA Title III: Ingredients subject to reporting are identified by asterisk (*)

CAS NO.	COMPONENT	%	ACGIH TLV	OSHA PEL	OTHER
70630-17-0	Mefenoxam	25.1	N/A	N/A	N/A
	Inert Ingredients	74.9			
91-20-3	including, Naphthalene*	4	50 mg/CUM	50 mg/CUM	
107-98-2	Glycol Ether Derivative	25	360 mg/CUM	360mg/CUM	

SECTION 3 - PHYSICAL PROPERTIES

BOILING POINT: 133 C	MELTING POINT: Not Established	Specific gravity @ 20 C 0.96	VAPOR PRESSURE (mmHg) 2.2 X 10⁻⁶ @ 20 C
VAPOR DENSITY (AIR=1): N/A	% SOLUBILITY IN WATER: Emulsifiable	% VOLATILE BY WEIGHT: NE	
APPEARANCE: Amber liquid	ODOR: Aromatic solvent	PH (~1% in water @ 25 C) 4-6	

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT & METHOD: 105 F (TCC)	FLAMMABLE LIMITS IN AIR - LEL: N/A
---	--

EXTINGUISHING MEDIA:

Alcohol Foam, CO₂, Dry Chemical

SPECIAL FIRE FIGHTING PROCEDURES:

Wear Self-Contained Breathing Apparatus and full protective clothing

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Classified as a flammable liquid. Closed containers can explode when exposed to excessive heat or intense fire.

SECTION 5 - REACTIVITY DATA

STABILITY: **Stable**

HAZARDOUS POLYMERIZATION: **Will not occur**

HAZARDOUS DECOMPOSITION PRODUCTS:

None known

CONDITIONS & MATERIALS TO AVOID:

Strong acids and bases, acyl chlorides, strong oxidizing agents

SECTION 6 - PROTECTIVE EQUIPMENT & EXPOSURE CONTROL METHODS

RESPIRATORY PROTECTION:

NOISH-Approved respirator with air purifying cartridge

VENTILATION	LOCAL EXHAUST: ACCEPTABLE	MECHANICAL: ACCEPTABLE	SPECIAL: NOT REQUIRED	OTHER: NONE
--------------------	-------------------------------------	----------------------------------	---------------------------------	-----------------------

PROTECTIVE GLOVES:

Rubber gloves

EYE PROTECTION:

Safety glasses with side shields or goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

Head covering, Rubber boots

WORK/HYGIENIC PRACTICES:

Prevent eating, drinking, tobacco use and cosmetic application where product is being used. Wash thoroughly after handling

PRODUCT NAME: Mefenoxam 2 EC

SECTION 7 - HEALTH HAZARDS

PRIMARY ROUTES OF ENTRY:

SKIN AND EYES

CARCINOGEN: None known	NTP: N/A	IARC MONOGRAPHS: N/A	OSHA: N/A
----------------------------------	--------------------	--------------------------------	---------------------

INHALATION:

Unknown

EYE CONTACT:

Solvent is a moderate irritant of the eye. Can cause substantial, but temporary, eye injury.

SKIN CONTACT:

Prolonged use or repeated exposure can cause dermatitis. Does not cause sensitization reactions.

INGESTION:

ORAL LD50 (RAT) 1172 mg/kg. Slightly toxic. The solvent in this material can cause GI irritation and nausea.

SECTION 8 - EMERGENCY & FIRST AID PROCEDURES

EYE CONTACT:

Immediately flush eyes with water for 15 minutes. Get medical attention.

SKIN CONTACT:

Remove contaminated clothing. Wash affected area thoroughly with soap and water. Get medical attention if irritation persists.

INHALATION:

Leave the area immediately and get fresh air.

INGESTION:

Drink large quantities of milk, egg whites or gelatin solution or, if these are not available, large quantity of water. Do not induce vomiting. Immediately contact a physician, hospital or poison control center.

SECTION 9 - SPILL, LEAK & DISPOSAL INFORMATION

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Use proper personal protective equipment. For a small spill, cover with absorbent material like pet litter. Sweep up and place in a container and assure proper disposal. Wash spill area with water containing a strong detergent, absorb with absorbent material and place in container for disposal. Flush area with water to remove residue. Do not allow wash water to contaminate water supplies.

WASTE DISPOSAL METHOD:

Do not reuse product containers. Dispose of in an approved waste disposal area in accordance with local, state and federal regulations.

SECTION 10 – SHIPPING DATA

DOT SHIPPING NAME:

Flammable Liquid, N.O.S., Packaging Group III

SECTION 11 - SPECIAL PRECAUTIONS & OTHER INFORMATION

SPECIAL INSTRUCTIONS:

Keep container closed when not in use.

OTHER INFORMATION/PRECAUTIONS:

This product contains Naphthalene in above de minimis concentrations, which is listed under SARA 313.

COMMON ABBREVIATIONS THAT MAY HAVE BEEN USED: N/A = NOT APPLICABLE N/E = NOT ESTABLISHED

The information provided on this Material Safety Data Sheet is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Farmsaver.com LLC. The data on this sheet relates only to the specific material designated herein. FarmSaver.com LLC assumes no legal responsibility for the accuracy or completeness of this data, nor for use or reliance upon this data.

DATE: 2/27/03