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"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;">Quali-Pro Mefenoxam 2 AQ</p>	CHEMICAL FORMULA: <p style="text-align: center;">(R)-2- [(2,6-dimethylphenyl)-methoxyacetylamino] – propionic acid methyl ester</p>
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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	22.5	N/A	N/A	N/A
	Inert Ingredients	77.5			

SECTION 3 - PHYSICAL PROPERTIES

BOILING POINT: N/E	MELTING POINT: N/E	Specific gravity @ 20 C 1.07	VAPOR PRESSURE (mmHg) 2.5 X 10⁻⁵ @ 25 C
VAPOR DENSITY (AIR=1): N/A	% SOLUBILITY IN WATER: Miscible		% VOLATILE BY WEIGHT: N/E
APPEARANCE: Amber liquid	ODOR: Sweet		PH (~1% in water @ 25 C) 6-8

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT & METHOD: >200 F (TCC)	FLAMMABLE LIMITS IN AIR - LEL: N/A UEL:
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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:
Can decompose at high temperatures causing toxic gases.

SECTION 5 - REACTIVITY DATA

STABILITY: **Stable**

HAZARDOUS POLYMERIZATION: **Will not occur**

HAZARDOUS DECOMPOSITION PRODUCTS:
During a fire, irritating and possibly toxic gases may be generated by thermal decomposition or combustion.

CONDITIONS & MATERIALS TO AVOID:
None known

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
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PROTECTIVE GLOVES: <p style="text-align: center;">Nitrile or butyl rubber gloves</p>	EYE PROTECTION: <p style="text-align: center;">Safety glasses with side shields or goggles</p>
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OTHER PROTECTIVE CLOTHING OR EQUIPMENT: <p style="text-align: center;">Head covering, Rubber boots</p>	WORK/HYGIENIC PRACTICES: <p style="text-align: center;">Prevent eating, drinking, tobacco use and cosmetic application where product is being used. Wash thoroughly after handling</p>
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PRODUCT NAME: Quali-Pro Mefenoxam 2 AQ

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:

Slightly toxic. A NIOSH-certified combination air-purifying respirator with an N, P, R95 or HE class filter and an organic vapor cartridge may be permissible if airborne concentrations are expected to exceed exposure limits.

EYE CONTACT:

Surfactant package contains a mild irritant of the eye. Can cause irritation.

SKIN CONTACT:

Slightly toxic. Non-irritating. Does not cause sensitization reactions.

INGESTION:

ORAL LD50 (RAT) >2,000 mg/kg. Slightly toxic. The surfactants in finished product can cause GI irritation and nausea.

SECTION 8 - EMERGENCY & FIRST AID PROCEDURES

EYE CONTACT:

Immediately flush eyes with water for 15-20 minutes. Remove contact lenses, if present, after 5 minutes then continue flushing eyes. Get medical attention if irritation persists.

SKIN CONTACT:

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

INHALATION:

Leave the area immediately and get fresh air. If person is not breathing call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.

INGESTION:

Have person sip of a glass of water if possible. Do not give anything by mouth to an unconscious person. Do not induce vomiting unless instructed to do so by a physician. Immediately contact a physician 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 hard water detergent such as Tide or Spic-N-Span then 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

FREIGHT CLASSIFICATION:

Fungicides, NOIBN.

SECTION 11 - SPECIAL PRECAUTIONS & OTHER INFORMATION

SPECIAL INSTRUCTIONS:

Keep container closed when not in use.

OTHER INFORMATION/PRECAUTIONS:

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

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