



ESBIOL (TM) INTERMEDIATE 2017

8810 Tenth Avenue N. / Minneapolis, Minnesota 55427

ACTIVE INGREDIENTS:

*d-trans-chrysanthemum monocarboxylic acid ester of d-2-allyl-4-hydroxy-3-methyl-2-cyclopenten-1-one	6.15Z
Other isomers	.48Z
**Piperonyl butoxide, technical	18.47Z
1N-octyl bicycloheptene dicarboximide	18.47Z
Petroleum distillate	25.42Z
INERT INGREDIENTS:	31.01Z
<b>Total -</b>	<b>100.00Z</b>

- \*S-bioallethrin from ESBIOL (TM), Roussel-Uclaf.
- \*\*Equivalent to 14.78% (butylcarbityl)(6-propylpiperonyl) ether and 3.69% related compounds.
- 1MGK-264, Insecticide Synergist.

DIRECTIONS FOR USE

FOR FORMULATION OF INSECTICIDES ONLY

This Intermediate is designed for use at 3.25% (wt.) with 66.25% deionized water and 30.00% of hydrocarbon propellant. A technical bulletin on ESBIOL is available. This product weighs ca 7.93 lbs per gal. The user of this product may be responsible for providing efficacy data to the appropriate governmental agency.

CAUTION

KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Avoid inhalation of vapors. Avoid contact with skin and eyes. In case of spillage on skin, remove with soap and water. In case of contact with eyes, flush with plenty of water. Avoid contamination of food and feedstuffs.

This product is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

Do not re-use empty drum. Return to drum reconditioner or destroy by perforating or crushing and burying in a safe place.

Mix contents well in drum before sampling and each use. Keep container closed when not in use. Store in a cool, dry place.

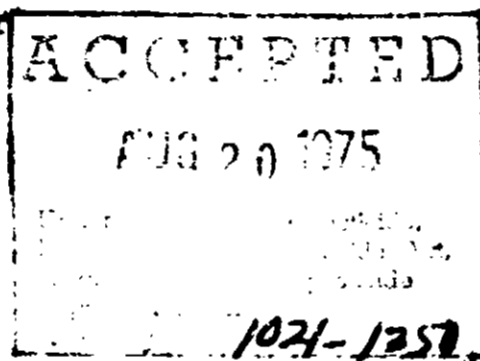
Manufactured by:

MC LAUGHLIN GORMLEY KING COMPANY  
MINNEAPOLIS, MINN., U.S.A. 55427

EPA Registration 1021-1350

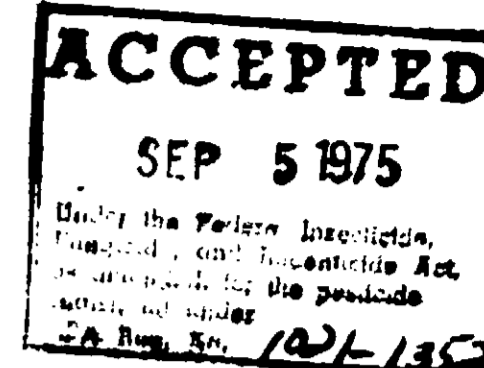
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EPA Establishment 1021-MN-1



D-TRANS INTERMEDIATE 2053

8810 Tenth Avenue N. / Minneapolis, Minnesota 55427



ACTIVE INGREDIENTS:

d-trans Allethrin (allyl homolog of Cinerin I)	14.31Z
*Piperonyl butoxide, technical	22.86Z
1N-octyl bicycloheptene dicarboximide	11.44Z
Petroleum distillate	8.49Z
INERT INGREDIENTS:	42.90Z
<b>Total -</b>	<b>100.00Z</b>

- \*Equivalent to 18.27% (butylcarbityl)(6-propylpiperonyl) ether and 4.59% other related compounds.
- 1MGK-264, Insecticide Synergist.

DIRECTIONS FOR USE

FOR FORMULATION OF INSECTICIDES ONLY

This Intermediate is designed to be used at the rate of 3.5% (wt.) with approved solvents, deionized water and propellents in the preparation of water-base insecticidal pressurized space sprays. The user of this product is responsible for providing required efficacy data. Wt. per gal. ca. 8.27 lbs.

CAUTION

KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Avoid inhalation of vapors. Avoid contact with skin and eyes. Remove spillage on skin with soap and water. Remove Intermediate from eyes by flushing with plenty of water. Avoid contamination of food and feedstuffs with this Intermediate.

Environmental Cautions:

This product is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate any body of water by cleaning of equipment or disposal of wastes.

Do not re-use this drum. Dispose of drum through commercial drum reconditioning service, or destroy by perforation or crushing and burying in a safe place.

Mix well in drum before sampling and each use. Keep container closed when not in use. Store in a cool, dry place.

Manufactured by

MC LAUGHLIN GORMLEY KING COMPANY  
MINNEAPOLIS, MINN., U.S.A. 55427

EPA Registration 1021-1352

EPA Establishment 1021-MN-1

