

K-CHEM, INC.

TECHNICAL DATA SHEET

IS2005 K-Chem Fog Kill Oil Base Insecticide

Description: INDOORS: For control of flies, mosquitoes and gnats in warehouses, restaurants and industrial institutions.
OUTDOORS: For reduction in annoyance from flies, mosquitoes and gnats in backyards, patios, around swimming pools, and horse stables.

- Oil Based • Thermal Fog • Non Residual
- For the Control of Flies and Mosquitoes

General Directions: See Example Label & MSDS for specific information regarding product usage. Always Test in an inconspicuous area before general use.

Insecticides



HMIS Rating

Health=2
Flammability=2
Reactivity=0
Personal Protection=B

NFPA Rating

Health=2
Flammability=2
Reactivity=0

Market Info:	USDA's Category Under Former Rating Program	F1
	Dilution Ratio	RTU
Physical Properties:	Appearance	Clear
	Color	Pale Yellow
	Fragrance/Odor	Lemon
	Total Active (total minus aqueous contribution)	0.20%
	Evaporation Rate (Water=1)	<1
	Solubility In Water	Negligible
	pH	N/A
	Specific Gravity	0.79
	Viscosity	<25cps
	Weight per gallon (lb/gal)	6.59
	Boiling Point (F)	300 ⁰ F
	Freeze/Thaw Stable	Passes 3 cycles
	Shelf Life	Minimum 1 yr.
Environmental Profile	2-Butoxyethanol (Butyl), E-Series or other Glycol Ethers	None
	% Phosphorus (elemental) (If < 0.5%, then express as PPM)	None
	Ozone Depleting Compounds; HAPs (Hazardous air pollutants)	None
	Chlorinated Solvents, Fluorocarbons or Phenol Compounds	None
	Works at room temperature	Yes
	Dibutyl Phthalate; NTA; EDTA; APE; NPE; DEA; Alcohol	None
	Acidic; Caustic; Alkaline; Corrosive; Reactive	No
	Contain heavy metals	No
Regulatory:	% VOC (by weight) concentrate	59.74%
	Meets Current Consumer Products VOC Guidelines (Federal)	Yes
	EPA Registered	Yes
	Flammable (Flash point ≤ 142F)	Yes
	Combustible (Flash point > 142F, but ≤ 200F)	No
	CA Safe Drinking Water (PROP. 65) Ingredients	No
	Carcinogens, Mutagens, Teratogens (NTP, IARC, OSHA, California)	Yes - CA
	SARA TITLE III, Sect. 313 Reportable	Yes
DOT Hazard Classification	Flammable Liquid	

Note: Additional unknown trace elements may alter results.

Manufactured by:

K-Chem, Inc.

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