

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT IDENTIFICATION

Product name: SwarmCatcher

Synonyms: Nasanov pheromone

SECTION 2 – COMPOSITION INFORMATION ON INGREDIENTS

Ingredient(s)	CAS #	Hazard	LD50/LC50
Citral	5392-40-5	Irritant, mutagen	4960 mg/kg rat oral 2250mg/kg rabbit skin
Geranic acid	459-80-3	Irritant	4000 mg/kg mouse oral 3700 mg/kg rat oral 1750 mg/kg rabbit skin
Geraniol	106-24-1	Irritant, mutagen	3600 mg/kg rat oral >5000 mg/kg rabbit skin

SECTION 3 – PHYSICAL/CHEMICAL CHARACTERISTICS

Physical state: liquid

Appearance: colorless or pale yellow

Odour: characteristic

Viscosity:

Flashpoint: n/a

Solubility in water: not soluble

Boiling point (°C): 100C

Vapour density (air = 1):

SECTION 4 - REACTIVITY DATA

Conditions for chemical instability: stable

Conditions to avoid: sources of ignition

Auto-ignition temperature:

Incompatible materials: oxidizing agents, strong acids and strong bases

SECTION 5 - HEALTH HAZARD

Route of entry: inhalation, ingestion and absorption through exposed skin

Carcinogenic: not known

SECTION 6 - FIRST AID MEASURES

Eye: Flush with water. Remove contact lenses (if applicable) and continue flushing for at least 15 minutes. Seek medical attention.

Skin: Wash with soap and water for 20 minutes. Obtain medical attention if irritation occurs.

Inhalation: Move victim to fresh air. Obtain medical attention if symptoms persist.

Ingestion: Do not induce vomiting. Rinse mouth with water. Never anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.