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Reg. Nr. 2000/022528/07
Wat. Nr. 415 019 1890

MATERIAL SAFETY DATA SHEET

SECTION I. MANUFACTURER

Insect Science (Pty) Ltd
No 9 Industrial Street
New Industrial Area
Tzaneen 0850
South Africa

SECTION II. HAZARDOUS MATERIAL IDENTIFICATION SYSTEM

HEALTH = 1
FLAMMABILITY = 0
REACTIVITY = 0

SECTION III. PRODUCT INFORMATION

PRODUCT NAME: Lure for Western Flower Thrips, *Frankliniella occidentalis*.
CHEMICAL NAMES of active ingredients: p-anisaldehyde
CHEMICAL FAMILY of active ingredients: Aldehyde
SYNONYMS: Thrips Attractants
C.A.S. NUMBERS: 123-11-5
FORMULAE: C₈H₈O₂
PRODUCT FORM: attractant absorbed on paper disc and enclosed on permeable plastic pouch

SECTION IV. PHYSICAL PROPERTIES of A.I.

p-anisaldehyde
BULK DENSITY: N/A SPECIFIC GRAVITY@25°C: 1.123 g/cm³
MELTING POINT: -1 °C (30 °F) BOILING POINT: 118 - 121 °C (244 - 250 °F) at 16 hPa (12 mmHg)
FREEZING PT: N/A pH: N/A
PERCENT VOLATILE by volume: 100%
APPEARANCE/ODOR DESCRIPTION: clear liquid
VAPOR DENSITY (AIR = 1): 4.70
VAPOR PRESSURE (25°C, mm HG): N/A
SOLUBILITY IN WATER: Not soluble

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SECTION IX. PERSONAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Normally not required.
EYE PROTECTION: Safety glasses.
VENTILATION: Well ventilated areas.
PROTECTIVE GLOVES: Hydrocarbon resistant gloves.
OTHER PROTECTIVE EQUIPMENT: Eye wash, safety shower.

NOTE: Personal protection information shown above is based upon general information as to normal uses and conditions. Where special or unusual uses or conditions exist, it is suggested that the expert assistance of an industrial hygienist or other qualified professional be sought.

SECTION X. HANDLING AND STORAGE PRECAUTIONS

GENERAL PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Do not breath vapors. Store in sealed pouches in a cool, dry place, preferably under deep freeze. To maintain product integrity protect from high temperatures. Keep container closed. Launder contaminated clothing before use. Wear protective equipment described above if exposure conditions warrant. Do not allow to contaminate water sources, food or feed.
SPECIAL PRECAUTIONARY CONDITIONS: None.

SECTION XI. TRANSPORTATION DATA

DOT LABEL: None required, non-hazardous material.

SECTION XII. DISCLAIMER

It is the user's responsibility to determine the suitability of this information for the adoption of necessary safety precautions. We reserve the right to revise material safety data sheets periodically as new information becomes available. No representations or warranties, either express or implied, of merchantability, fitness for a particular purpose of any other nature are made hereunder with respect to the information contained herein or the chemical to which the information refers. Insect Science (Pty) Ltd assumes no responsibility for any damages, losses, injuries or consequential damages which may result from the use or misuse of this product and the recipient assumes all such risks.

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Director: P.J.G Booyen, C.C. Bender