

## MATERIAL SAFETY DATA SHEET

### 1 PRODUCT AND COMPANY IDENTIFICATION

Product Code:	
Product Name:	Dismate-PE
Manufacturer:	Russell IPM Ltd 68 Third Avenue, Deeside Industrial Park Deeside, Flintshire, CH5 2LA, UK.
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### 2 COMPOSITION / INFORMATION ON INGREDIENTS

Active Pheromone	Z9E12-tetradecadien-1-yl-Acetate Pheromone dispenser consisting of ZETA pheromone impregnated into cosmetic grade oil in a cellulose filter sealed into a polyethelene pouch.
CAS Number	30507-70-1
Application	Mating disruption of <i>Plodia interpunctella</i> , <i>Ephestia kuehniella</i> , <i>Ephestia cautella</i> , <i>Cadra figulilella</i> and <i>Ephestia elutella</i> .

### 3 HAZARD IDENTIFICATION

Due to the low toxicity of the dispenser and pheromone the product represents a very low hazard. Care should be taken to ensure small children do not choke on the dispenser

### 4 FIRST AID MEASURES

INHALATION	If adverse effects are felt, remove patient to fresh air. If symptoms persist then seek medical advice.
EYE	Rinse eyes with copious amounts of water. If symptoms persist then seek medical advice.
SKIN	Wash skin thoroughly. If symptoms persist then seek medical advice.
INGESTION	If ingestion occurs then seek medical advice
Other information	If Safety data information is required on the neat pheromone the please contact Russell IPM Ltd

<b>5</b>	<b>FIRE FIGHTING MEASURES</b>	
	<b>FIRE FIGHTING INSTRUCTIONS</b>	In case of fire use water, CO <sub>2</sub> , Dry powder Wear self-contained breathing apparatus and protective clothing.
<b>6</b>	<b>ACCIDENTAL RELEASE MEASURES</b>	
		In case of spillage, collect dispensers, seal in a suitable container and remove.
<b>7</b>	<b>HANDLING AND STORAGE</b>	
	<b>HANDLING</b>	Do not open packaging until time to use. Do not eat, drink or smoke when handling the product. Wash hands thoroughly after handling.
	<b>STORAGE</b>	Store in cool, dry conditions. The product may be stored in a freezer.
<b>8</b>	<b>EXPOSURE CONTROL/PERSONAL PROTECTION</b>	
	<b>Personal Protection</b>	As the product is composed of non-toxic components the necessary personal protection procedures are limited to normal personal and Industrial hygiene practices. The product is composed of non-toxic ingredients and no exposure limits are defined
	<b>Exposure Limit</b>	
<b>9</b>	<b>PHYSICAL AND CHEMICAL PROPERTIES</b>	
	<b>Appearance</b>	Polyethylene sachet of different colours Red, Green, Blue and Yellow.
	<b>Specific gravity</b>	1.22-1.30
	<b>Flash Point</b>	> 100 °C
<b>10</b>	<b>STABILITY AND REACTIVITY</b>	
	<b>Stability</b>	Stable under normal conditions.



**11 TOXICOLOGICAL DATA**

Although no specific data exists, the product is composed of non-toxic components and no toxicological hazard is associated with the dispenser. (LD50 > 5000 mg / Kg weight (Rat) from bridged data from other lepidopteran pheromones.)

**12 ECOLOGICAL INFORMATION**

General

Although no specific data exists, the product is composed of non-toxic components and ecological problems are unlikely

**13 DISPOSAL CONSIDERATION**

Disposal

Dispensers should be collected and disposed of in accordance with local regulations or national legislation.

**14 TRANSPORT INFORMATION**

Road (U.S. -DOT)  
Air (IATA)  
Sea (IMDG)

not regulated  
not regulated  
not regulated

**15 REGULATORY INFORMATION**

This product is regulated under COPR in the UK and should only be used in accordance with the label.  
HSE registration number: 9346

**OTHER INFORMATION**

**16 Disclaimer of warranties and limitation of liability**

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