



# MATERIAL SAFETY DATA SHEET

## SECTION I. MANUFACTURER

HERCON ENVIRONMENTAL  
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EMIGSVILLE, PA 17318-0435  
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For emergencies call National  
Pesticide Information, 800-858-7378

## SECTION II.

### HAZARDOUS MATERIAL IDENTIFICATION SYSTEM

HEALTH = 1  
FLAMMABILITY = 0  
REACTIVITY = 0

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## SECTION III. PRODUCT INFORMATION

PRODUCT NAME: *Luretape® Plus Gypsy Moth*  
CHEMICAL NAME of active ingredient: *2-methyl-7(R), 8(S) epoxyoctadecane*  
CHEMICAL FAMILY of active ingredient: *Insect Pheromone*  
SYNONYMS: *(+) Disparlure*  
C.A.S. NUMBER: *29804-22-6*  
FORMULA: *C19H38O*  
PRODUCT FORM: *1" X 1/8" Laminated polymeric dispensers containing 500ug of plus disparlure(3%) ai by weight*

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## SECTION IV. PHYSICAL PROPERTIES

BULK DENSITY: *N/A*  
MELTING POINT: *300°F*  
FREEZING PT: *N/A*  
PERCENT VOLATILE by volume: *None specified*  
ODOR DESCRIPTION: *None specified, colorless to straw color liquid*  
VAPOR DENSITY (AIR = 1): *N/A* VAPOR PRESSURE (20°C, mm HG): *N/A*  
SOLUBILITY IN WATER: *Minimal*

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## SECTION V. PRODUCT HAZARD INFORMATION

PERCENT HAZARDOUS COMPONENT IN PRODUCT: *0%*  
OCCUPATIONAL EXPOSURE LIMITS: *Not established*  
HEALTH/TOXICITY INFORMATION: *Oral LD50 (rat)>34,000 mg kg. Dermal LD50 (rat)>2,025 mg/kg.*  
EFFECTS OF OVEREXPOSURE: *None Reported*

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MSDS Section V. continued

Product Name: *Luretape® Plus Gypsy Moth*

**EMERGENCY AND FIRST AID PROCEDURES:** *INHALATION: Remove to fresh air. Provide oxygen if breathing is labored. SKIN: Remove contaminated clothing and wash well with soap and water. EYES: Irrigate with water for at least 15 minutes. Get medical aid. INGESTION: Contact your poison control or doctor for medical advise.*

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**SECTION VI. FIRE HAZARD INFORMATION**

FLASH POINT: *N/A*

FLAMMABLE LIMITS in air: *N/A*

EXTINGUISHING MEDIA: *Carbon dioxide, foam*

SPECIAL FIRE FIGHTING PROCEDURES: *If involved in fire, use air-supplied equipment. Do not inhale fumes.*

UNUSUAL FIRE AND EXPLOSION HAZARDS: *None*

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**SECTION VII. REACTIVITY INFORMATION**

PRODUCT STABILITY: UNSTABLE \_\_\_\_\_ STABLE \_\_\_\_\_ X

HAZARDOUS POLYMERIZATION: May Occur \_\_\_\_\_ May Not Occur X

CONDITIONS TO AVOID: *None specified* MATERIAL TO AVOID: *None specified*

HAZARDOUS DECOMPOSITION PRODUCTS: *On combustion, the polymeric dispensers may produce CO, CO<sub>2</sub>, HCL and CL<sub>2</sub>, other: CH<sub>3</sub>NCO, and CH<sub>3</sub>NH<sub>2</sub>*

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**SECTION VIII. SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: *Place unpouched strips in tightly sealed containers. Keep out of water sources and sewers.*

WASTE DISPOSAL METHOD: *Incinerate or otherwise manage at RCRA permitted waste management facility. Do not reuse empty containers. Check state and local authorities for other options.*

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**SECTION IX. PERSONAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION: *Usually none required.*

EYE PROTECTION: *Usually none required*

VENTILATION: *Good general ventilation should be sufficient.*

PROTECTIVE GLOVES: *None required but vinyl, latex or rubber gloves recommended for continuous handling.*

OTHER PROTECTIVE EQUIPMENT: *None under normal usage.*

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MSDS Section IX. continued  
Product Name: *Luretape® Plus Gypsy Moth*

**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.*

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**SECTION X. HANDLING AND STORAGE PRECAUTIONS**

**GENERAL PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** *Store in sealed pouches in a cool, dry place. 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.*

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**SECTION XI. TRANSPORTATION DATA**

**DOT LABEL:** *None required, non-hazardous material.*

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**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. Hercon Environmental 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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