



# SAFETY DATA SHEET

Issue Date: 10-Apr-2020

Revision Date: 10-Apr-2020

Version: 4

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### CANADA - WHMIS 2015

This Safety Data Sheet has been authored under the Guidelines of **WHMIS 2015** per Health Canada requirements and the implementation of the GHS (Revision 5) under HPR and the HPA.

### Product identifier

**Product Name:** Bedlam® Insecticide

**PMRA / Pest Control Products Act Registration #:** 30075

### Other means of identification

**Part Code:** 27911

### Recommended use of the chemical and restrictions on use:

**Recommended Use:** A Liquefied Aerosol Insecticide Spray.

### Details of the supplier of the safety data sheet

#### **Manufacturer Address:**

McLaughlin Gormley King Company  
7325 Aspen Lane North  
Minneapolis, MN 55428  
USA

#### **FAX #:**

(763) 544-6437

Telephone Number: (800) 645-6466, or (763) 544-0341

e-Mail Address: mgk-sds@mgk.com

### Emergency telephone numbers:

**24 Hour TRANSPORTATION Emergency:** CHEMTREC®: (800) 424-9300

**International:** (703) 527-3887

**24 Hour MEDICAL Emergency:** SafetyCall®: (888) 740-8712, or (952) 852-9509

### **Comments:**

MGK® Hours of operation are 8:00 a.m. to 4:30 p.m. CST, 14:00 to 22:30 GMT.  
For MEDICAL EMERGENCIES or PESTICIDE INCIDENTS, call 24 hours a day to (888) 740-8712, or (952) 852-9509.

## 2. HAZARDS IDENTIFICATION

### Classification:

#### **CANADA - WHMIS 2015**

This product has been classified as **hazardous** under the Guidelines of **WHMIS 2015** per Health Canada requirements and the implementation of the GHS (Revision 5) under HPR and the HPA.

Acute toxicity - Inhalation (Dusts/Mists)

Category 4

**Label elements****WARNING****Hazard statements**

H332 - Harmful if inhaled

**Precautionary Statements - Prevention:**

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray  
 P271 - Use only outdoors or in a well-ventilated area

**Precautionary Statements - Response:**

P321 - Specific treatment (see Section 4 / First Aid).  
 P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing  
 P312 - Call a POISON CENTER or doctor/physician if you feel unwell

**Precautionary Statements - Storage:**

P410 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F

**Precautionary Statements - Disposal:**

P501 - Dispose of contents/container to an approved waste disposal plant

**Other Information:****Health hazards not otherwise classified (HHNOC)**

Not applicable

**Physical hazards not otherwise classified (PHNOC)**

Do not use this product in or on electrical equipment due to the possibility of shock hazard.

<b>3. COMPOSITION/INFORMATION ON INGREDIENTS</b>
--

**Substance**

Not applicable.

**Mixture**

Chemical name	CAS No.	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
d-Phenothrin (SUMITHRIN®)	26002-80-2	0.40	-	-
MGK®-264 Insecticide Synergist (n-Octyl)	113-48-4	1.53	-	-

bicycloheptene dicarboximide)				
Petroleum distillates, hydrotreated light	64742-47-8	1<--->5 *	-	-
Isobutane	75-28-5	10	-	-

\*The exact percentage (concentration) of composition has been withheld as a trade secret

Ingredients not identified are proprietary or non-hazardous. Values are not product specifications.

#### 4. FIRST AID MEASURES

**Aspiration hazard** • Not applicable

##### Description of first aid measures

**General advice** Show this safety data sheet to the doctor in attendance.

**Eye contact** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**Skin contact** Wash with soap and water. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.

**Ingestion** If swallowed, IMMEDIATELY call a poison control center or doctor for treatment advice. DO NOT give **any** liquid to the person. Do not induce vomiting unless told to do so by a poison control center or a doctor. Never give anything by mouth to an unconscious person.

**Inhalation** Remove affected person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

##### Most important symptoms and effects, both acute and delayed

**Symptoms** Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

##### Indication of any immediate medical attention and special treatment needed

##### **Note to physicians**

For skin effects, a highly efficient therapeutic agent for Pyrethrin/ Pyrethroid exposure is topical application of tocopherol acetate (Vitamin E).

#### 5. FIRE-FIGHTING MEASURES

##### **Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

##### **Unsuitable extinguishing media**

Caution: Use of water spray when fighting fire may be inefficient.

##### **Specific hazards arising from the chemical**

Containers may explode when heated.

##### **Explosion data**

**Sensitivity to Mechanical Impact** - None

**Sensitivity to Static Discharge** - None

**Special protective equipment for fire-fighters**

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

**Environmental precautions**

**Environmental precautions** See Section 12 for additional Ecological Information.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

**Exposure Limits**

Chemical name	Alberta	British Columbia	Ontario TWA	Quebec
Petroleum distillates, hydrotreated light 64742-47-8		TWA: 200 mg/m <sup>3</sup> Skin		

Isobutane 75-28-5			STEL: 1000 ppm	
----------------------	--	--	----------------	--

TWA Ceiling	TWA (time-weighted average) Maximum limit value	STEL *	STEL (Short Term Exposure Limit) Skin designation
----------------	--	-----------	--

### Appropriate engineering controls

**Engineering controls**                      Showers  
    Eyewash stations  
    Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection**                      Protective eyewear is recommended, but is not required.

**Hand protection**                              Protective gloves are recommended, but are not required.

**Skin and body protection**                  Wear suitable protective clothing.

**Respiratory protection**                      No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**General hygiene considerations** Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

**Physical state:**                              Aerosol - Compressed liquefied gas  
**Appearance:**                                Milky white / Milky yellow (Aerosol Non-volatiles)  
**Odor**    Sweet  
**Odor threshold:**                              No information available  
**Color (Gardner Scale):**                        No information available

<b><u>Property:</u></b>	<b><u>Values:</u></b>	<b><u>Comment: • Method</u></b>
<b>pH:</b>	7.43	Test was performed on aerosol Non-Volatile's
<b>Melting point / freezing point:</b>	No information available	
<b>Boiling point / boiling range:</b>	No information available	
<b>Flash point:</b>	> 93.3 °C / > 200.0 °F	Tag Closed Cup Test was performed on aerosol Non-Volatile's

**Evaporation rate:**                              No information available  
**Flammability (solid, gas):**                      No information available  
**Upper flammability limit (UEL):**              No information available  
**Lower flammability limit (LEL):**              No information available  
**Vapor pressure:**                                No information available  
**Vapor density:**                                 No information available  
**Specific Gravity:**                                No information available  
**Water solubility:**                                No information available  
**Solubility in other solvents**                  No information available  
**Partition coefficient; n-Octanol/**              No information available

**Water:****Autoignition temperature:** No information available**Decomposition temperature:** No information available**Kinematic viscosity:** No information available**Dynamic viscosity:** 4.83 cPs @ 25.0 °C

Test was performed on aerosol Non-Volatile's

**Refractive Index:** No information available**Other information****Density** 0.988 g/cm<sup>3</sup> @ 20.0 °C (Aerosol Non-volatiles)**VOC Content (%):** 11.7**Miscibility/ Solubility:****Water:** Partially miscible**Alcohol:** Miscible**Aromatic solvents:** Immiscible**Petroleum distillates:** Immiscible**10. STABILITY AND REACTIVITY****Reactivity** No information available.**Chemical stability** Stable under normal conditions.**Possibility of Hazardous Reactions** None under normal processing.**Conditions to avoid** None known based on information supplied.**Incompatible materials:** Strong oxidizing agents, strong acids, and strong bases.**Hazardous Decomposition Products**Carbon monoxide, Carbon dioxide (CO<sub>2</sub>)**11. TOXICOLOGICAL INFORMATION****Numerical measures of toxicity - Product Information****Oral LD<sub>50</sub>** > 5,000 mg/kg (rat)**Dermal LD<sub>50</sub>** > 5,000 mg/kg (rabbit)**Inhalation LC<sub>50</sub>** > 2.07 mg/L (rat; 4 hours)**Eye contact:** Irritation clearing in 48 hours. (rabbit)**Skin Contact:** Slight irritation at 72 hours. (rabbit)**Skin Irritation Index:** 2.2**Respiratory or skin sensitization:** Did not cause sensitization on laboratory animals (guinea pig)**Information on likely routes of exposure****Product Information:****Symptoms** Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.**Eye contact** May cause temporary eye irritation.

<b>Skin contact</b>	May cause irritation.
<b>Ingestion</b>	Not an expected route of exposure. No known effect based on information supplied.
<b>Inhalation</b>	Harmful by inhalation.

### Symptoms related to the physical, chemical and toxicological characteristics

<b>Symptoms</b>	May cause allergy or asthma symptoms or breathing difficulties if inhaled. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.
-----------------	---

#### **Unknown acute toxicity:**

0 % of the mixture consists of ingredient(s) of unknown toxicity

Chemical name	Oral LD <sub>50</sub>	Dermal LD <sub>50</sub>	Inhalation LC <sub>50</sub>
d-Phenothrin (SUMITHRIN®) 26002-80-2	> 10 g/kg ( Rat )	> 2000 mg/kg ( Rat ) > 5 g/kg ( Rat )	> 3760 mg/m <sup>3</sup> ( Rat ) 4 h
Petroleum distillates, hydrotreated light 64742-47-8	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	> 5.2 mg/L ( Rat ) 4 h
Isobutane 75-28-5	-	-	= 658 mg/L ( Rat ) 4 h

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Skin corrosion/irritation</b>	May cause skin irritation.
<b>Serious eye damage/eye irritation:</b>	May cause temporary eye irritation.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity:</b>	This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Target Organ Effects:</b>	Central nervous system.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Petroleum distillates, hydrotreated light	-	2.2: 96 h Lepomis macrochirus mg/L	-	4720: 96 h Den-dronereides

64742-47-8		LC50 static 2.4: 96 h Oncorhynchus mykiss mg/L LC50 static 45: 96 h Pimephales promelas mg/L LC50 flow-through		heteropoda mg/L LC50
------------	--	---	--	----------------------

**Persistence and degradability** No information available.

**Bioaccumulation** No information available.

#### Component Information

Chemical name	Partition coefficient; n-Octanol/ Water:
d-Phenothrin (SUMITHRIN®) 26002-80-2	6.8
Isobutane 75-28-5	2.88

**Other adverse effects:** No information available.

### 13. DISPOSAL CONSIDERATIONS

#### Waste treatment methods

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation. For more information, see product label.

**Contaminated packaging** Do not reuse empty containers.

### 14. TRANSPORT INFORMATION

#### DOT (Department of Transportation)

**UN/ID Number:** UN1950  
**Proper Shipping Name:** Aerosols, non-flammable, Limited Quantity  
**Hazard Class:** 2.2

#### Air (IATA/ ICAO)

**UN/ID Number:** UN1950  
**Proper Shipping Name:** Aerosols, non-flammable, Limited Quantity  
**Hazard Class:** 2.2

#### Vessel (IMO/ IMDG)

**UN/ID Number:** UN1950  
**Proper Shipping Name:** Aerosols, non-flammable, Limited Quantity  
**Hazard Class:** 2.2

### 15. REGULATORY INFORMATION



**Safety, health and environmental regulations/legislation specific for the substance or mixture****International Regulations****CANADA:**

This safety data sheet was created pursuant to the requirements of:

WHMIS 2015

Health Canada

HPA: Canadian Hazardous Products Act

HPR: Canadian Hazardous Products Regulations

CCOHS: Canadian Centre for Occupational Health and Safety

**PMRA / Pest Control Products Act Registration #:** 30075

**The Montreal Protocol on Substances that Deplete the Ozone Layer**

Not applicable

**The Stockholm Convention on Persistent Organic Pollutants**

Not applicable

**The Rotterdam Convention**

Not applicable

**International Inventories:**

<b>TSCA</b>	Complies
<b>DSL/NDSL</b>	Complies
<b>EINECS/ELINCS</b>	Does not comply
<b>ENCS</b>	Does not comply
<b>IECSC</b>	Complies
<b>KECL</b>	Does not comply
<b>PICCS</b>	Does not comply
<b>AICS</b>	Does not comply

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<b><u>NFPA</u></b>	<b>Health hazards 2</b>	<b>Flammability 0</b>	<b>Instability 0</b>	<b>Physical and chemical properties -</b>
<b><u>HMIS</u></b>	<b>Health hazards 2</b>	<b>Flammability 0</b>	<b>Physical hazards 0</b>	<b>Personal protection X</b>

*Chronic Hazard Star Legend* \* = *Chronic Health Hazard*

<b>Issue Date:</b> 10-Apr-2020	<b>Revision Date:</b> 10-Apr-2020	<b>Revision Note:</b> - SDS sections updated - 2 - 14
-----------------------------------	--------------------------------------	--

**SDS Prepared By:** Troy Azzivitto, MGK® Chemistry Department.  
**e-Mail Address:** mgk-sds@mgk.com

**Disclaimer:**

The information provided in this Safety Data Sheet (SDS) is provided in good faith and believed to be accurate at the time of preparation of the SDS. However, to the extent consistent with applicable law, MGK® and its subsidiaries or affiliates extend no warranties, make no representations, and assume no responsibility as to the accuracy, suitability, or completeness of such information. Additionally, to the extent consistent with applicable law, neither MGK® nor any of its subsidiaries or affiliates represents or guarantees that this information or product may be used without infringing the intellectual property rights of others. Except to the extent a particular use and particular information are expressly stated on the product label, it is the users' own responsibility to determine the suitability of this information for their own particular use of this product. If necessary, contact MGK® to confirm that you have the most current product label and SDS.

The Safety Data Sheet (SDS) serves different purposes than and DOES NOT REPLACE OR MODIFY THE PMRA-APPROVED PRODUCT LABEL (attached to and accompanying the product container). This SDS provides important health, safety, and environmental information for employers, employees, emergency responders and others handling large quantities of the product in activities generally other than product use.

The product label provides information specifically for product use in the ordinary course. Use, storage and disposal of pesticide products is regulated by the PMRA under the authority of the *Pest Control Products Act* through the product label. All necessary hazard classification and appropriate precautionary use, storage, and disposal information is set forth on that label or labeling accompanying the pesticide or to which reference is made on the label. It is a violation of federal law to use a PMRA-registered pesticide product in any manner inconsistent with its labeling.

**End of Safety Data Sheet**

SPRAY-PAK  
7550 KIMBEL STREET  
MISSISSAUGA; ONTARIO; L5S 1A2  
CANADA

**PRODUIT: 13368-04-2791 BEDLAM BED BUGS, LICE AND DUST MITES**

**Section 01: IDENTIFICATION DU PRODUIT CHIMIQUE ET DE LA SOCIÉTÉ**

FABRICANT..... SPRAY-PAK INDUSTRIES  
7550 KIMBEL STREET  
MISSISSAUGA  
ONTARIO  
L5S 1A2  
(905) 677-1948  
NOM DE PRODUIT..... 13368-04-2791 BEDLAM BED BUGS, LICE AND DUST MITES  
NOMS DE MARQUE ET SYNONYMES..... 13368-04-2791 BEDLAM BED BUGS, LICE AND DUST MITES  
FAMILLE CHIMIQUE..... D-PHENOTHRIN/N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE.  
FORMULE CHIMIQUE..... MELANGE.  
POIDS MOLECULAIRE..... NON APPLICABLE.  
USAGE DE PRODUIT..... INSECTICIDE.  
LIVRE DE FORMULA/LAB #

**Section 02: COMPOSITION/INGREDIENTS SUR LES COMPOSANTS**

INGREDIENTS DANGEREUX	%	LIMITES D'EXP	#C.A.S.	DL/50, VOIE, ESPECE	CL/50 VOIE, ESPECE
D-PHENOTHRIN (Sumithrin)	0.40	N/A	26002-80-2	>5000 mg/kg ORAL-RAT	>2100 mg/m3 INHAL-RAT(4hr)
BICYCLOHEPTENE OCTYL DICARBOXYDE NORMAL	1.60	NON DISPONIBLE	113-48-4	4980 mg/m3 RAT - ORALE	4080 mg/L RAT - INHAL
ISOBUTANE	7-13	1000 ppm	75-28-5	NON APPLICABLE	142,500 ppm (4h) RAT - INHAL

**Section 03: IDENTIFICATION DES DANGERS**

VOIE DE PENETRATION  
INGESTION..... PEUT CAUSER DES MAUX DE TETE, DES NAUSEES, DES VOMISSEMENTS ET DES  
FAIBLESSES.  
INHALATION AIGUE..... IRRITE LES VOIES RESPIRATOIRES. AGENT(S) DE PROPULSION - SIMPLE  
ASPHYXIANT.  
CONTACT AVEC LES YEUX..... PEUT CAUSER DES IRRITATION.  
ABSORPTION PAR LA PEAU..... AUCUNE DONNEES DISPONIBLE POUR LE MELANGE DE CE PRODUIT.  
CONTACT AVEC LA PEAU..... IRRITATION LEGERE.  
EFFETS D'EXPOSITION AIGUE..... VERTIGES, NAUSEES. IRRITATION DES YEUX ET DE LA PEAU.  
EFFETS D'EXPOSITION CHRONIQUE..... LES SOLVANTS PEUVENT CAUSER UNE DERMITE DE CONTACT.  
LIMITE D'EXPOSITION DU PRODUIT..... VOIR SECTION II.

**Section 04: PREMIER SOINS**

PREMIERS SECOURS EN CAS ..... CONTACT AVEC LES YEUX: RINCER LES YEUX A GRANDE EAU PENDANT AU  
D'URGENCE D'URGENCE MOINS 15 MINUTES ET CONSULTER UN MEDECIN. CONTACT AVEC LA PEAU:  
LAVER LA PEAU ATTEINTE A L EAU ET AU SAVON DOUX. INHALATION: SORTIE LA  
VICTIME AU GRAND AIR. INGESTION: NE PAS FAIRE VOMIR. OBTENIR  
IMMEDIATEMENT DES SOINS MEDICAUX.

**Section 05: MESURES DE LUTTE CONTRE L'INCENDIE**

TEMPERATURE D'AUTO IMFLAMMATION. NON DISPONIBLE.  
PROCEDURES SPECIALES..... ON PEUT UTILISER L'EAU PROVENANT DES GICLEURS DE PULVERISATION POUR  
REFROIDIR LES CONTENANTS FERMES ET EMPECHER UN AUGMENTATION DE LA  
PRESSION LORS DE L'EXPOSITION A DES TEMPERATURES EXTREMES. PORTER  
UN APPAREIL RESPIRATOIRE AUTONOME ET DES VETEMENTS DE PROTECTION.  
INFLAMMABILITE..... AUCUN UN PRODUIT INFLAMMABLE (SELON DES REGLEMENTS CANADIENS  
D'AEROSOL).  
SI OUI, SOUS QUELLES CONDITIONS?..... CHALEUR EXCESSIVE, ETINCELLES ET FLAMMES.  
MOYENS D'EXTINCTION..... DIOXYDE DE CARBONE, POUDRE CHIMIQUE, MOUSSE.  
SEUIL MAXIMAL D'INFLAMMABILITE..... 6.0.  
(% VOLUME)  
SEUIL MINIMAL D'INFLAMMABILITE..... 0.5.  
(% VOLUME)  
DONNEES SUR LES RISQUE  
D'EXPLOSION.  
SENSIBILITE AUX DECHARGES ..... NON APPLICABLE.  
STATIQUES  
SENSIBILITE AUX CHOCS..... NON APPLICABLE.

**PRODUIT: 13368-04-2791 BEDLAM BED BUGS, LICE AND DUST MITES****Section 05: MESURES DE LUTTE CONTRE L'INCENDIE**

PRODUITS DE COMBUSTION PRODUITS.....	VAPEUR ET FUMÉE D'HYDROCARBURES. MONOXYDE DE CARBONE LORSQUE LA COMBUSTION EST INCOMPLETE.
PROJECTION DE LA FLAMME- AEROSOL EST CLASSEE COMME:.....	0 cm.
RETOUR DE FLAMME.....	AUCUN.
POINT D'ECLAIR (C), VASE CLOS DE ..... TAGLIABUE(CONCENTRE)	63.

**Section 06: MESURES DE DÉCHARGEMENT ACCIDENTEL**

PROCEDURES DE NETTOYAGE ..... FUITE/DEVERSEMENT	ELOIGNER TOUTE SOURCE D'IGNITION. UTILISER UN MATERIAU ABSORBANT INERTE ET DES OUTILS QUI NE PRODUISENT PAS D'ETINCELLES. EVITER D'INHALER LES VAPEURS. AERER L'ENDROIT. EMPECHER L'ACCES AUX COURS D'EAU.
--	--

**Section 07: MANUTENTION ET ENTREPOSAGE**

CONDITIONS D'ENTREPOSAGE..... CONTROLES D'INGENIERIE.....	GARDER A L'ECART DES SOURCES DE CHALEUR, ETINCELLES, OU FLAMMES. VENTILATION - LOCALE (MECANIQUE LORS DE L'UTILISATION A L'INTERIEUR DE FACON CONTINUE.
PRECAUTIONS A PRENDRE POUR LA ..... MANUTENTION ET L'ENTREPOSAGE	RANGER DANS UN ENDROIT FRAIS ET BIEN AERE, DONT LA TEMPERATURE D'EXCEDE PAS 50 DEG C.
MATIERES SYNERGIQUES.....	AUCUN CONNU.

**Section 08: PROTECTION DE L'EXPOSITION CONTROLS/PERSONAL**

GANTS/TYPE.....	HABITUELLEMENT PAS EXIGE.
RESPIRATOIRE/TYPE.....	HABITUELLEMENT PAS EXIGE.
YEUX/TYPE.....	VERRES DE SECURITE.
CHAUSSURES/TYPE.....	PAS NORMALEMENT REQUIS.
AUTRE/TYPE.....	NON REQUIS.

**Section 09: PROPRIETES PHYSIQUES ET CHIMIQUES**

ETAT PHYSIQUE.....	AEROSOL.
ASPECT.....	LIQUIDE JAUNE PALE.
ODEUR.....	INSECTICIDE.
SEUIL DE L'ODEUR.....	NON DISPONIBLE.
PRESSION DE VAPEUR(PSIG)(AER)..... @ 20 C	30 - 40.
POINT D'EBULLITION.....	100C (212F) BASÉ SUR DES DONNÉES POUR L'EAU.
TAUX D'EVAPORATION.....	PLUS DE 1.
ACETATE DE BUTYLE NORMALE	
DENSITE DE VAPEUR (AIR=1)..... (PAR POIDS)	PLUS DE 1.
SOLUBILITE DANS L'EAU g/L (20°C).....	SOLUBLE.
pH.....	NON ETABLI.
DENSITE (LIQUIDE).....	0.89-0.93.
COEFFICIENT DE REPARTITION .....	NON DISPONIBLE.
EAU/HUILE	
POINT DE CONGELATION:(°C).....	NON DISPONIBLE.
% DE LA VOLATILITE DE AEROSOL..... (PAR POIDS)	95.
DENSITE (AEROSOL).....	0.84-0.88.

**Section 10: STABILITE ET REACTIVITE**

PRODUITS DANGEREUX DE DECOMPOSITION.....	VAPEURS ET FUMÉE D'HYDROCARBURES. MONOXYDE DE CARBONE LORSQUE LA COMBUSTION EST INCOMPLETE.
STABLE CHIMIQUEMENT:	
OUI.....	SOUS DES CONDITIONS NORMALES.
NON, QUELLES CONDITIONS?.....	NON APPLICABLE.
COMPATIBILITE AVEC D'AUTRES SUBSTANCES.	
NO, LESQUELLES?.....	OXYDANTS PUISSANTS.
REACTIVITE, SOUS QUELLES ..... CONDITIONS?	NON APPLICABLE.

**PRODUIT: 13368-04-2791 BEDLAM BED BUGS, LICE AND DUST MITES****Section 11: RENSEIGNEMENTS SUR LA TOXICITE**

EFFETS DE REPRODUCTION.....	AUCUNE INFORMATION N'EST DISPONIBLE ET AUCUN EFFET NUISIBLE SUR LA REPRODUCTION N'EST PRESUME.
IRRITATION DU PRODUIT.....	IRRITANT DES YEUX ET DE LA PEAU.
CAPACITE DE SENSIBILISATION DU PRODUIT.....	INCONNU(E).
CANCEROGENICITE DU PRODUIT.....	LES ELEMENTS CONSTITUTIFS DE CE PRODUIT NE SONT PAS INSCRITS COMME CANCEROGENES PAR LE NTP (NATIONAL TOXICOLOGY PROGRAM). ILS NE SONT PAS REGLEMENTES COMME TELS PAR L'OSHA (OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION) ET N'ONT PAS ETE EVALUES PAR LE CIRC (CENTRE INTERNATIONAL DE RECHERCHE SUR LE CANCER) NI PAR L'ACGIH (AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS).
TERATOGENESE.....	AUCUNE INFORMATION N'EST DISPONIBLE ET AUCUN EFFET TERATOGENE NUISIBLE N'EST PRESUME.
MUTAGENESE.....	AUCUNE INFORMATION N'EST DISPONIBLE ET AUCUN EFFET MUTAGENE NUISIBLE N'EST PRESUME.

**Section 12: RENSEIGNEMENTS ECOLOGIQUE**

ENVIROMENTAL..... NON DISPONIBLE.

**Section 13: DECHETS**

METHODE D'ELIMINATION..... NE PAS PERFORER OU JETER LES CONTENANTS AU FEU, MEME VIDES. ELIMINER CONFORMEMENT A LA REGLEMENTATION LOCALE, PROVINCIALE ET FEDERALE.

**Section 14: L'INFORMATION DE TRANSPORT**

CLASSIFICATION DU T.M.D..... BIEN DE CONSOMMATION (AEROSOLS, UN1950, CLASS 2.2).  
D.O.T. CLASSIFICATION..... BIEN DE CONSOMMATION, ORM-D.

**Section 15: LEGISLATION****RÈGLEMENTS CANADIENS**

CLASSIFICATION SIMDUT..... NON RÉGLÉ PAR WHMIS.  
CNFC SECTION 3.3.5..... NIVEAU 1.  
CEPA (Loi Canadienne De Protection D'Environnemental) ..... TOUTES LES SUBSTANCES DANS CE PRODUIT SONT ÉNUMÉRÉES SUR LA LISTE CANADIENNE DE SUBSTANCES DE DOMESTIC (DSL) OU NE SONT PAS EXIGÉES POUR ÊTRE ÉNUMÉRÉES.

**RÈGLEMENTS U.S.**

NIVEAU DE HMIS - SANTE..... 2 HASARD MOYEN.  
NIVEAU DE HMIS - INCENDIE..... 1 HASARD QUELQUE PEU.  
NIVEAU DE HMIS - REACTIVITE..... 0 HASARD MINIMUM.  
HMIS ÉVALUANT LA PROTECTION PERSONNELLE ..... B.  
NFPA CODE 30B..... NIVEAU 1.  
L'INFORMATION DE SARA 313 :..... CE PRODUIT NE CONTIENT AUCUN TI SOUMIS D'INGREDIENTS LES CONDITIONS DE REPORTAGE DE LA SECTION 313 DE LA PLANIFICATION DE SECOURS ET LA COMMUNAUTE DROIT-A-CONNAISSANT L'ACTE DE CFR 372. CAS # : NOMMÉ CHIMIQUE :: N/A.  
CALIFORNIA PROPOSITION 65:..... LE RAPPORT SUIVANT EST FAIT AFIN D'ÊTRE CONFORME À L'EAU POTABLE SÛRE DE LA CALIFORNIE ET À L'ACTE TOXIQUE D'APPLICATION DE 1986 :  
AVERTISSEMENT : CE PRODUIT NE CONTIENT INTENTIONNELLEMENT AUCUN PRODUIT CHIMIQUE CONNU DE L'ÉTAT DE LA CALIFORNIE POUR CAUSER LE CANCER, LES DÉFAUTS DE NAISSANCE OU TOUT AUTRE MAL REPRODUCTEUR.  
CAS # : NOMMÉ CHIMIQUE :: N/A.  
TSCA (Acte Toxique De Commande De Substances des) ..... TOUT LE COMPOSANT DE CE PRODUIT SONT ÉNUMÉRÉS SUR LE INVENTAIRE DE TSCA. TOUTES LES IMPURETÉS ACTUELLES DANS CE PRODUIT SONT EXEMPTES DE LA LISTE.  
VOC (w/w%)..... 10.

**Section 16: AUTRE RENSEIGNEMENTS**

NOTIFICATION DE SPRAY-PAK..... LES INFORMATIONS SUR CETTE FICHE TECHNIQUE MATÉRIELLE DE SÛRETÉ SONT FOURNIES PAR SPRAY-PAK GRATUITEMENT. TANDIS QUE CONSIDÉRÉ D'ÊTRE FIABLE, ON LE PRÉVOIT À L'USAGE DES PERSONNES HABILÉS À LEUR PROPRE RISQUE. SPRAY-PAK N'ASSUME AUCUNE RESPONSABILITÉ DE RÉSULTER OU DE DOMMAGES D'ÉVÉNEMENTS ENCOURUS DE SON UTILISATION.

**PRODUIT: 13368-04-2791 BEDLAM BED BUGS, LICE AND DUST MITES****Section 16: AUTRE RENSEIGNEMENTS**

NOTIFICATION DE SPRAY-PAK..... L'INFORMATION SUR CETTE FICHE TECHNIQUE MATÉRIELLE DE SÛRETÉ SE  
RAPPORTE SEULEMENT AU MATÉRIEL SPÉCIFIQUE INDIQUÉ CI-DESSUS ET NE SE  
RAPPORTE PAS À L'UTILISATION EN COMBINATION AVEC N'IMPORTE QUEL AUTRE  
MATÉRIEL OU DANS N'IMPORTE QUEL PROCESSUS.

PREPARE PAR..... Affairs Regulatory  
DATE DE PRÉPARATION ..... NOV25/11