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P.C.P. Act Registration No.: 32035

Safety Data Sheet

Product Code: 7306340

**Section I – Product and company identification**

**Product's Name**

**One Shot Crawling Insect Killer**

**Manufacturer's Name**

KG Spray-Pak Inc.

**Emergency Telephone Number:**

1-800-268-2806, option 1

**Address**

8001 Keele Street.

**Telephone Number for information:**

1-800-268-2806

Ontario

**Prepared by:**

Technical Department

Canada, L4K 1Y8

**Section II – Hazard Identification**

<b>Hazardous Classification:</b>	Caution
<b>Signal Word</b>	Cation
<b>Hazard Statements</b>	Flammable aerosol. May cause an allergic skin reaction.
<b>Precautionary Statements:</b>	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Avoid breathing gas. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves.
<b>Storage</b>	Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
<b>Disposal</b>	Dispose of contents/container in accordance with local/regional/national/international regulations.
<b>Other Hazards</b>	None known

**Section III – Composition, Information and Ingredients**

Hazardous Ingredients	CAS #	Wt. %
Naptha (petroleum) Hydro-treated Heavy	64742-48-9	4.4965
Permethrin	52645-53-1	0.200
Pyrethrins	8003-34-7	0.050
Dimethyl Ether	115-10-6	15
Other Components below reportable levels		80.253

**Section IV – Emergency and First Aid Measures**

**Inhalation**

Move to fresh air. Call a physician if symptoms develop or persist.

**Skin Contact**

In case of eczema or other skin disorders: Seek medical attention and take along these instructions.

**Eye Contact**

Rinse with water. Get medical attention if irritation develops and persists.

**Ingestion**

Rinse mouth. Get medical attention if symptoms occur.

**Most important symptoms/  
effects, acute and delayed Indication of  
immediate medical attention and  
special treatment needed**

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

**General information**

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

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**Section V – Fire Fighting Measures**

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<b>Suitable extinguishing media</b>	Dry powder. Carbon dioxide (CO <sub>2</sub> ).
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.
<b>Specific hazards arising from the chemical</b>	Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
<b>Special protective equipment and precautions for firefighters</b>	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
<b>Firefighting equipment/instructions</b>	Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
<b>Specific methods</b>	Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.
<b>General fire hazards</b>	flammable aerosol.

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**Section VI – Accidental Release Measures**

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<b>Personal precautions, protective equipment and emergency procedures</b>	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing gas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
<b>Methods and materials for containment and cleaning up</b>	Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Use water spray to reduce vapors or divert vapor cloud drift. Isolate area until gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Prevent entry into waterways, sewer, and basements or confined areas. Following product recovery, flush area with water. For waste disposal, see section 13 of the SDS.
<b>Environmental precautions</b>	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

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**Section VII – Handling and Storage**

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<b>Precautions for Safe Handling:</b>	Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Avoid breathing gas. Avoid contact with eyes, skin, and clothing. Use only in well ventilated areas. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.
<b>Conditions for Safe Storage including any Incompatibilities:</b>	Level 1 Aerosol. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store away from incompatible materials (see Section 10 of the SDS).

**Section VIII – Exposure Control and Personal Protection**

<b>Occupational exposure limits</b>	No exposure limits noted for ingredient(s).
<b>Biological limit values</b>	No biological exposure limits noted for the ingredient(s).
<b>Appropriate engineering controls</b>	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.
<b>Individual protection measures, such as personal protective equipment</b>	
<b>Eye/face protection</b>	Face shield is recommended. Wear safety glasses with side shields (or goggles).
<b>Skin protection</b>	For prolonged or repeated skin contact use suitable protective gloves. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.
<b>Respiratory protection</b>	If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.
<b>Thermal hazards</b>	Wear appropriate thermal protective clothing, when necessary.
<b>General hygiene considerations</b>	When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

**Section IX – Physical and Chemical Properties**

<b>Form:</b>	Aerosol.	<b>Physical Appearance:</b>	NA
<b>Odor:</b>	NA	<b>Odor Threshold (ppm):</b>	N/A
<b>Specific Gravity (Aerosol)</b>	1.119		
<b>Aerosol Vapour Pressure (psig, 21 °C)</b>	NA	<b>Vapour Density (Air=1)</b>	NA
<b>pH</b>	NA	<b>Boiling Point liquid (°C)</b>	212 °F (100 °C) estimated
<b>Melting/Freezing Point (°C)</b>	N/A	<b>Flash Point (°C), Method</b>	112.6 °F (44.8 °C) estimated
<b>Flashback</b>	Yes	<b>Evaporation Rate (n-Butyl Acetate = 1)</b>	NA
<b>VOC Content (% w/w)</b>	39-40	<b>Solubility in water</b>	NA
<b>Aerosol Flame Projection</b>	NA	<b>Auto Ignition Temperature (°C)</b>	660.47 °F (349.15 °C) estimated
<b>Lower Flammable Limit (% Vol)</b>	1.2	<b>Upper Flammable Limit (% Vol)</b>	9.3
<b>Coefficient of Water/Oil Distribution</b>	N/A	<b>Viscosity</b>	N/A

**Section X – Stability and Reactivity**

<b>Reactivity:</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
<b>Chemical Stability:</b>	Material is stable under normal conditions.
<b>Possibility of Hazardous Reactions:</b>	Hazardous polymerization does not occur.
<b>Conditions to Avoid:</b>	Avoid temperatures exceeding the flash point. Contact with incompatible materials.
<b>Incompatible Materials:</b>	Strong oxidizing agents. Nitrates. Fluorine. Chlorine.
<b>Hazardous Decomposition Products:</b>	No hazardous decomposition products are known.

**One Shot Crawling Insect Killer**

**Section XI – Toxicological Information**

Ingredients	LC50	LD50
Naptha (petroleum) Hydrotreated Heavy	> 5000 mg/m <sup>3</sup> , 4 Hours > 4980 mg/m <sup>3</sup> (Rat)	4820mg/kg (oral ,rat) >1900mg/kg (oral, rabbit)
Permethrin	Not available	> 2,500 mg/kg (oral, rat)
Dimethyl Ether		460 mg/kg (oral , rat)
<b>Information on Likely Routes of Exposure:</b>		
Routes of entry – Inhalation	No adverse effects due to inhalation are expected.	
Routes of entry – Skin & Eye	May cause an allergic skin reaction. Direct contact with eyes may cause temporary irritation.	
Routes of entry - Ingestion	Expected to be a low ingestion hazard.	
Effects of Acute Exposure	May cause an allergic skin reaction.	
Irritancy of material	Skin / eye irritant	
Carcinogenicity of material	None known	
Mutagenicity	No information is available and no adverse mutagenic effects are anticipated.	
Teratogenicity	No information is available and no adverse teratogenic effects are anticipated.	
Reproductive Toxicity	None known.	
Sensitizing capability of material	Unknown	

**Section XII – Ecological Information**

<b>Mobility in soil</b>	No data available.
<b>Other adverse effects</b>	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

**Section XIII – Disposal Information**

<b>Appropriate Disposal Methods:</b>	This material and its container must be disposed of as hazardous waste. Avoid release to the environment. Spilled material and water rinses are classified as chemical waste and must be disposed of in accordance with current local, provincial and federal regulations. Contents under pressure. Do not puncture, incinerate or expose to heat, even when empty.
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**Section XIV – Transport Information**

TDG (Canada- Road).....	LIMITED QUANTITY (AEROSOLS, Class 2.1, UN1950)
DOT (US-Road).....	LIMITED QUANTITY (AEROSOLS, Class 2.1, UN1950, LTD. QTY. OR ORM-D)

**Section XV – Regulatory Information**

Canada Regulations...

WHMIS Classification: Not regulated by WHMIS

CNFC Section 3.3.5 very toxic effects: Level 1

Canadian Environmental Protection Act (CEPA)..... All ingredients listed appear on the Domestic Substances List (DSL).

NFPA Code 30B.....Level 1

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Section XVI – Other Information

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**Original Issued Date:** September 1, 2018

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**Additional Information:** The information above is accurate and reliable to the best of our knowledge as the date hereof. However, such information is not to be interpreted as representing a warranty or guarantee as to its accuracy and reliability or completeness. No warranty of any kind is given or implied and PREMIER TECH HOME & GARDEN will not be liable for any damages, losses, injuries or consequential damages which may result from the uses or reliance on any information contained. The users must do their own research for the pertinence of the information for specific use. For more information: [www.premiertechhomeandgarden.com](http://www.premiertechhomeandgarden.com).

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