

InTiceTM

sweet ant gel

Active Ingredient: Orthoboric Acid.....5%
Other Ingredients:.....95%
Total:.....100%

Ingrediente Activo: Acido Ortobórico..5%
Otros Ingredientes:95%
Total:100%

Kills Sweet Feeding Ants
Doesn't Drip • Stays Soft

KEEP OUT OF REACH OF CHILDREN
MANTÉNGASE FUERA DEL ALCANCE DE LOS NIÑOS

CAUTION • PRECAUCIÓN

EPA Reg. No. 73079-1
EPA Est. No. 73079-MO-1

Net Contents: 5 x 1.5 oz (42 g) Bait Syringes

Kills Sweet Feeding Ants

...

Doesn't Drip
Stays Soft

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

Sweet feeding ants are usually found in moist areas such as kitchens and bathrooms, and will often appear to be randomly searching for food. Bait will work best if competing food sources are cleaned up and placed in sealed containers. This product is designed for use on sweet feeding ants. Place bait in areas inaccessible to children and pets or in tamper-resistant bait stations.

To locate ant trails: First locate foraging ants and place a drop of InTice Sweet Ant Gel in front of an ant. When the ant makes contact, elongate the drop to 1/2 inch. Normally within 10-20 minutes, the ants will recruit more workers, forming a trail that can be followed to locate where ants are coming into the structure. Check other areas of the structure to determine if there are other entry points, potentially indicating more than one nest.

Baiting: Bait ants close to their entry point(s) and along their trail(s). Long-term success will come from baiting each separate ant trail. To maximize feeding surface, apply bait in thin (1/8 inch wide) lines, one to two inches long. Use one to three lines per entry point or trail. After baiting, lightly blow on ants feeding at the pre-treat spot to disperse, and wipe up the bait with warm water. Replenish bait as needed. Clean up any remaining bait with warm water at the end of the baiting program. Results are enhanced if the same procedure is used to bait around the outside of the structure.

The non-drip formula of InTice Sweet Ant Gel makes it easy to bait out of the way on vertical and horizontal surfaces such as the edges and tops of cupboards, along window frames and in corners where the wall and floor or ceiling meet. Some water marking may occur on unfinished surfaces. In the edible product areas of food handling establishments, other areas where food is commercially prepared or processed, and in food service areas, only place bait in cracks and crevices or covered bait stations and record the number and location of bait stations. Avoid contamination of feed and foodstuffs.

STORAGE AND DISPOSAL

Storage: Store in a dry place inaccessible to children and pets.

Disposal: If empty. Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800 CLEANUP which is managed as a public-private partnership.

INSTRUCCIONES DE USO

SE CONSIDERA UNA VIOLACIÓN DE LA LEY FEDERAL EL USO DE ÉSTE PRODUCTO DE UNA MANERA DISTINTA AL DESCRITO EN SU ETIQUETA. Las hormigas dulceras se encuentran por lo general en áreas húmedas como cocinas y baños, y a menudo parece como si buscaran comida erráticamente. El cebo funcionará mejor si todas las áreas donde hay comida expuesta se limpian y la comida se guarda en recipientes herméticos. Este producto está diseñado para atraer hormigas dulceras. Coloque cebo en lugares fuera del alcance de los niños y mascotas o en cebaderos resistentes a los intrusos.

Manufactured by:

Rockwell Labs Ltd
Creating the Future of Pest Control

Localizando los senderos de hormigas: Primero ubique las hormigas que están buscando comida, y coloque una gota pequeña de InTice Sweet Ant Gel en frente de una de ellas. Cuando la hormiga haga contacto con el cebo, alargue la gota media pulgada. Normalmente, las hormigas se tardan de 10-20 minutos en atraer más hormigas y forman un sendero que se puede seguir fácilmente con la vista hasta localizar el sitio por donde están entrando al lugar. Revise otras áreas del lugar infestado para determinar si hay otros sitios de entrada que puedan indicar más de un nido. Colocando el cebo: Coloque el cebo a las hormigas cerca de su(s) punto(s) de entrada y a lo largo de su(s) sendero(s). Para tener éxito a largo plazo se debe cebar cada sendero por separado. Para maximizar el área del cebo, aplíquelo en líneas delgadas (aproximadamente 1/8 de pulgada de ancho) de 1 o 2 pulgadas de largo. Use de 1 a 3 líneas por cada punto de entrada o sendero. Después de cebar vuelva al primer sitio de tratamiento y sople suavemente sobre las hormigas que se están alimentando para dispersarlas y limpie el cebo con agua tibia. Continúe colocando cebo tanto como sea necesario. Limpie con agua tibia cualquier residuo de cebo al final del tratamiento. Los resultados mejorarán si se usa el mismo procedimiento para cebar alrededor del perímetro exterior del lugar.

La fórmula que no se escurre de InTice Sweet Ant Gel, hace fácil el cebar en superficies horizontales o verticales, tales como los bordes y partes superiores de armarios y alacenas, a lo largo de los marcos de las ventanas, y en las esquinas de las paredes o del techo. Algunas manchas de agua, pueden aparecer en superficies que no están terminadas. En las áreas de los establecimientos que manejan comida, o en otras áreas donde se prepara o se procesa comida comercialmente, use solo cebo dentro de grietas y hendiduras o de estaciones cubiertas para cebar y anote el número y la localización de cada una de ellas. Evite contaminar la comida o cualquier utensilio de cocina.

ALMACENAJE Y DESECHO

Almacenaje: Almacene en un lugar seco y fuera del alcance de niños y animales domésticos. **Desecho:** Si este envase está totalmente vacío: No lo vuelva a usar. Arrójelo a la basura o de ser posible enréguelo para reciclado. Si este envase está parcialmente vacío: Llame a la agencia local de desechos sólidos o llame 1-800 CLEANUP que es una entidad mixta pública y privada.

FIRST AID

IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- Have a person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

IF IN EYES:

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

IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

Have the product or label with you when calling a Poison Control Center or doctor or going for treatment. In case of emergency, for additional information call 800 858 7378.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: CAUTION Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove contaminated clothing and wash before reuse.

Mata Toda Clase de
Hormigas Dulceras

...

No Chorra
Permanece Suave

PRIMEROS AUXILIOS

SI ES INGERIDO:

• Llame inmediatamente a su doctor o al centro para control de venenos y solicite indicaciones para su tratamiento.

• Dele de beber un vaso de agua a la persona afectada si ésta está en condiciones de beberlo.

• No induzca vómito a menos que haya sido recomendado por un doctor o un centro para control de venenos.

• No dar nada de beber a la persona afectada si ésta está inconsciente.

SI CAE EN LOS OJOS:

• Mantenga el ojo abierto y lávelo delicadamente con agua por 15-20 minutos. Si tiene lentes de contacto, quítelos después de los primeros cinco minutos, y continúe lavándose el ojo.

• Llamar a un doctor o al centro para control de venenos y solicite indicaciones para su tratamiento.

SI LE SALPICA EN LA PIEL O ROPA:

• Quítese la ropa contaminada.

• Lávese inmediatamente la piel con bastante agua por unos 15-20 minutos.

• Llame a un doctor o al centro para control de venenos y solicite indicaciones para su tratamiento.

Tenga el producto o su etiqueta a la mano cuando llame al doctor o al centro de control de venenos, o cuando vaya a tratamiento. Llame al teléfono 800 858 7378 en caso de emergencia, o para buscar información adicional.

ADVERTENCIAS

PELIGROS PARA HUMANOS Y ANIMALES DOMÉSTICOS: PRECAUCIÓN Evite el contacto con la piel, ojos o ropa. Perjudicial si es ingerido, o absorbido a través de la piel. Causa irritación moderada en los ojos. Lávese bien con agua y jabón después de manipularlo y antes de comer, beber, mascar chicle o usar tabaco. Elimínelo de la ropa contaminada antes de volver a usarla.

North Kansas City, MO 64116
Toll Free: 866 788 4101 • www.rockwelllabs.com

07/2009

Material Safety Data Sheet – InTice™ Sweet Ant Gel

Section 1: Identification:

Manufacturer: Rockwell Labs Ltd
1512 Taney St., N Kansas City, MO 64116

Product Name: InTice™ Sweet Ant Gel

Prepared By: SVT 2/08

Telephone: 866 788 4101

Emergency: 800 858 7378

Section 2: Hazardous Ingredients:

(Per 29 CFR 1910.1200)

Material: None

CAS No.	%	TWA	STEL
N/A			

Section 3: Composition Information: Contains boric acid (5%) and food-grade attractants.

Section 4: First Aid Measures: Skin Contact: Remove contaminated clothing and wash with soap and water. For any persistent irritation, contact a physician. Ingestion: If more than a small spoonful is ingested, contact a physician or poison control center. If person is conscious, give two glasses of water and induce vomiting. Eye Contact: Flush with water for 15 minutes. For any persistent irritation, contact a physician.

Section 5: Fire Fighting Measures: Extinguishing Media: Carbon dioxide dry powder or foam; Flash Point: N/A; Flame Extension: N/A; Auto Ignition: N/A; Self contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals. Flammability limits in air, % by vol: N/A. Unusual fire or explosion hazards: none known; Other Information: Boric acid itself is a flame retardant.

Section 6: Accidental Release Measures: Wipe up spilled material and dispose of in proper container. For large spills, shovel product into proper disposal containers and clean area with detergent and water.

Section 7: Handling and Storage: Store in closed containers, above freezing and away from excessive heat. Store out of reach of children, pets, or wildlife. Do not store above 100 °F.

Section 8: Exposure / Personal Protection: Wash hands thoroughly after use. Rubber gloves are recommended, as with all chemicals. Ventilation: not required; Respirator: not required; Eye protection: not required

Section 9: Physical and Chemical Properties: Vapor Pressure: N/A; Vapor Density: N/A; pH: 4.7 @ 1% in water; Viscosity: 15960 cP at 25 °C; Percent Volatiles by Volume: ca. 0%; Appearance: viscous gel; Odor: slight, sweet; Specific Gravity: 1.293 @ 25 °C; Solubility: water-dispersible; Evaporation Rate: N/A

Section 10: Stability and Reactivity: Stability: stable; Material Incompatibility: none known; Hazardous Polymerization: will not occur; Hazardous Decomposition Products: products of combustion are principally CO, CO₂, and water.

Section 11: Toxicological Information: Eye Contact: may cause temporary discomfort or irritation; Skin Contact: may cause mild irritation; Inhalation: no known effects; Systemic/Other Effects: not known; Ingestion: Amount transferred to mouth by fingers, etc during normal use may not cause injury. Over-consumption may cause gastro-intestinal symptoms. Carcinogenicity: NTP – not listed; IARC Monographs – not listed; OSHA - not listed; AGIH – not listed.

Section 12: Ecological Information: Do not apply directly to water or to areas where surface water is present. Do not contaminate water when disposing of product.

Section 13: Disposal Considerations: Empty containers may be discarded in trash. Contact your local solid-waste agency for disposal of unused product.

Section 14: Transport Information: DOT Shipping Name: None required; DOT Hazard Class (49 CFR 172.101): non-hazardous; DOT Labels: not required; Freight classification: LTL Class 60

Section 15: Regulatory Information: EPA Reg. No. : 73079-1; This product contains no substances regulated by CERCLA or SARA Title III Section 313, Section 302, or Section 311/312.

Section 16: Other Information: Warranty: The information provided in this Material Safety Data Sheet has been obtained from sources believed to be reliable. Rockwell Labs Ltd provides no warranties, express or implied, and assumes no responsibility for the accuracy and completeness of the data contained herein. This information is offered for your consideration and investigation. The user is responsible to ensure that they have all data relevant to their particular use.

Catchmaster™ Brand Adhesive Devices – MSDS

MANUFACTURER'S ADDRESS:		PREPARED BY:	TELEPHONE NO:
AP&G Co., Inc. 170 53 rd Street Brooklyn, NY 11232		AP&G Co., Inc.	(718) 492-3648
PRODUCT NAME:		USE:	
CATCHMASTER™ Brand Products <i>Insect and Rodent glue traps and monitors</i>		Rodent & Insect monitoring devices	
CHEMICAL NAME AND SYNONYM:		EPA ESTABLISHMENT NO:	EPA REGISTRATION NO:
N/A		48377-N.Y.-1	Not Required
ITEMS:			
72MB-Chocolate	Super Mouse Size Glue Boards		
72MB-Cherry	Super Mouse Size Glue Boards		
72MB-Peanut Butter	Super Mouse Size Glue Boards		
72MB	Regular Mouse Size Glue Boards		
72PBM	Mouse Size Glue Boards – Molasses		
72MB4.5	Mouse Size Glue Boards		
72MBGL	Mouse Size Glue Boards		
72TC	Mouse & Insect Glue Boards		
72TB	Tasty Banana Mouse Size Glue Boards		
72TBPB	Tasty Banana Mouse Size Glue Boards – Peanut Butter		
150MBGL	Mouse & Insect Size Glue Boards		
60RBGL	Econo Rat Glue Boards		
24GRB	Rat Size Glue Boards		
48R	Rat Size Glue Trays (With Hercules Putty™)		
48RNHP	Rat Size Glue Trays (W/O Hercules Putty™)		
48RB	Rat Size Trays (Bulk)		
48ROOF	Rat Size Glue Traps		
48WRG	Gold Temperature Glue Trays		
96M	Mouse Size Glue Trays		
100FF	Fruit Fly Traps		
100I	Insect Traps & Monitors		
150RI	Roach & Insect Traps & Monitors		
288I	Insect Traps & Monitors		
812B	Food & Pantry Moth Glue Traps		
BG-1-84	Bulk Glue EASYSPREAD – 1 Gallon		
BG-5-84	Bulk Glue EASYSPREAD – 5 Gallons		
9FS15	Fly Glue Strings		
900PRO	Fly Glue Trap Inserts for Luralite Professional Sconce		
907	Fly Glue Trap Inserts for Vector™ Products		
912	Mini Gold Sticks		
924	Fly Glue Traps for 901 Fly Light Unit		
925	Fly Glue Traps for 911 Fly Light Unit		
927	Fly Glue Traps for Pest West Mantis		
928	Fly Glue Traps for 910 Flu Light Unit		
930	Spider Web™ Fly Glue Traps		
948	Fly Glue Traps w/ Multi-Bait Attractant		
960PLL	Fly Glue Trap Inserts for P&L Open Air 80		
961PLL	Fly Glue Trap Inserts for P&L Open Air 30		
962	Large Gold Sticks		
9144B4	Scented Bug & Fly Catchers (Bulk)		
SECTION I – HAZARDOUS INGREDIENTS			
ACTIVE INGREDIENTS:		% BY WEIGHT:	CURRENT TLV:
None		N/A	N/A
SECTION II – PHYSICAL DATA			
APPEARANCE:	COLOR:	ODOR:	

MATERIAL SAFETY DATA SHEET



McLaughlin Gormley King Company

PRODUCT CODE: 007461

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Revision Date: 5/12/2011

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

PRODUCT CODE: 007461, EPA REG. NO.: 1021-1871
PRODUCT NAME: EVERGREEN® Pyrethrum Dust
PRODUCT DESCRIPTION: An insecticide dust/ powder.
CHEMICAL NAME: Mixture
SYNONYMS: F-7461, Dry PyGanic® 1.0%
MANUFACTURER: McLaughlin Gormley King Company, 8810 Tenth Avenue North, Minneapolis MN. 55427
TELEPHONE M-F, 8:00-4:30 CST, 14:00-22:30 GMT: (800) 645-6466 or (763) 544-0341
MSDS & Product Information, 8:00-4:30 CST, 14:00-22:30 GMT: (800) 645-6466 or (763) 544-0341

24 HOUR EMERGENCY PHONE (CHEMTREC®) (800)-424-9300 CHEMTREC® (703) 527-3887
U.S. and CANADA: (ALL OTHER AREAS):

For MEDICAL EMERGENCIES or PESTICIDE INCIDENTS, call 24 hours a day to 1-888-740-8712,
or 1-952-852-9509 from outside of the U.S.A.

2. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS: EMERGENCY OVERVIEW

CAUTION. Harmful if absorbed through the skin. Avoid contact with skin, eyes, and clothing.
Wear a long-sleeved shirt and long pants, shoes and socks.

EYES: Airborne dusts may cause temporary irritation, tearing, and blurred vision.

SKIN: May cause skin irritation. Can cause a burning or prickling sensation on more sensitive areas (face, eyes, mouth).

SKIN ABSORPTION: Harmful if absorbed through the skin.

INGESTION: May be harmful if swallowed.

INHALATION: Inhalation of airborne dusts may cause nasal and respiratory irritation.

CHRONIC EFFECTS: None known

ECOLOGICAL: See Section's 12 and 15.

TOXICOLOGICAL: See Section 11.

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

3. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENT(s)	CAS #	EINECS	EXPOSURE LIMITS	% BY WEIGHT
Pyrethrins	008003-34-7	232-319-8	5 mg/m ³ (OSHA, ACGIH)	1.00
Amorphous Silica	7631-86-9	231-545-4	20 ppm, 80 mg/m ³ (OSHA-TWA)	10←→15
Calcium Sulfate	10101-41-4	231-900-3	10 mg/m ³ (ACGIH-TWA)	50←→85

PEL = Permissible Exposure Limits.

TLV = Threshold Limit Value.

TWA = Time Weighted Average (8 hr).

STEL = Short Term Exposure Limit (15 min.).

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

CHEMTREC® (TRANSPORTATION): (800)-424-9300 MEDICAL EMERGENCIES: 1-888-740-8712

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4. FIRST AID MEASURES

FIRST AID PROCEDURES:

- EYES:** 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:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
- INHALATION:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
- INGESTION:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

NOTE TO PHYSICIANS: For skin effects, a highly efficient therapeutic agent for Pyrethrin exposure is topical application of Tocopherol Acetate (Vitamin E).

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:

FLASH POINT: >200 °F/ >93.3 °C **METHOD:** TAG Closed Cup.

This product is classified as a Non-Combustible solid.

FLAMMABLE LIMITS:

LOWER FLAMMABLE LIMIT: Not established.

UPPER FLAMMABLE LIMIT: Not established.

AUTOIGNITION TEMPERATURE: Not established.

HAZARDOUS COMBUSTION PRODUCTS: Under fire conditions this product may support combustion and may decompose to give off toxic gases such as carbon monoxide, carbon dioxide and nitrogen oxides.

EXTINGUISHING MEDIA: Use foam, carbon dioxide, or dry chemical.

FIRE FIGHTING INSTRUCTIONS: Use a full-faced self-contained breathing apparatus along with full protective gear. Keep nearby containers and equipment cool with a water stream. Contain the run-off, if possible, for proper disposal.

6. ACCIDENTAL RELEASE MEASURES:

SMALL SPILL: Contain the spill (prevent this product from reaching surface waters or other water supplies). Sweep up the spill with sweeping compound and transfer into waste containers for disposal. Clean the spill area with detergent and water.

LARGE SPILL: Contain the spill (prevent this product from reaching surface waters or other water supplies). Sweep up the spill with sweeping compound and transfer into waste containers for disposal. Clean the spill area with detergent and water.

WASTE DISPOSAL METHOD: Contains pyrethrins, which are toxic to fish and other aquatic invertebrates. Contaminated absorbent and wash water should be disposed of according to local, state/provincial and federal/national regulations.

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7. HANDLING AND STORAGE

GENERAL PROCEDURES: Do not use or store near heat, sparks, open flame, or any other ignition sources.

HANDLING: Avoid contact with skin, eyes, and clothing. Wear a long-sleeved shirt and long pants, shoes and socks. Do not contaminate water, food, or feed by storage, handling or disposal. Read and observe all precautions and instructions on the label.

STORAGE: Keep this product in its tightly closed original container, when not in use. Store in a cool, dry, well-ventilated (preferably locked) area that is inaccessible to children and animals, and away from food and pet food.
KEEP OUT OF REACH OF CHILDREN.

WORK HYGIENIC PRACTICES: DO NOT SMOKE, EAT, DRINK OR APPLY COSMETICS IN WORK AREA! Wash Promptly if skin becomes contaminated. Wash at the end of each work shift and before eating, smoking, and using the toilet.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS: Not established by OSHA or ACGIH (see Section 2 for individual components).

ENGINEERING CONTROLS: Turn off all vents and blowers. Do not enter or allow others to enter until dusts have settled.

RESPIRATORY PROTECTION: Not required.

SKIN PROTECTION: Take prudent precautions to avoid contact with skin and clothing. Wear a long-sleeved shirt and long pants, shoes and socks.

EYE PROTECTION: Take prudent precautions to avoid contact with eyes.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this section apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR, Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter or allow others to enter until dusts have settled.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Off-white colored powder.

ODOR: Slight odor of pyrethrum.

PHYSICAL STATE: Free-flowing powder.

VAPOR PRESSURE: Not established

VOC: < 1%

VAPOR DENSITY: Not established

BOILING POINT: Not established

MELTING POINT: Not established

SOLUBILITY IN WATER: Immiscible in water.

BULK DENSITY: Packed Density = 0.64 g/cm³. Un-packed Density = 0.37 g/cm³

COLOR, (GARDNER): Not established

pH: Not applicable; Product not miscible in water.

VISCOSITY: Not established

REFRACTIVE INDEX: Not established

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable.

INCOMPATIBILITY: Strong acidic or alkaline materials.

HAZARDOUS DECOMPOSITION PRODUCTS: Not applicable.

HAZARDOUS POLYMERIZATION: Will not occur

CHEMTREC[®] (TRANSPORTATION): (800)-424-9300 MEDICAL EMERGENCIES: 1-888-740-8712

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11. TOXICOLOGICAL INFORMATION

ACUTE STUDIES:

EYE:	Primary eye irritation (rabbit):	Irritation clearing in 48 hours.
SKIN:	Primary skin irritation (rabbit):	No irritation observed. Irritation Index = 0.0
	Dermal Sensitization	Negative; Not a dermal sensitizer.
	(Albino guinea pig):	
	Acute Dermal LD ₅₀ (Albino rabbit)	> 2.0 g/kg
INGESTION:	Acute Oral LD ₅₀ (Albino rat)	> 5.0 g/kg
INHALATION:	Acute Inhalation LC ₅₀ (rat)	> 5.40 mg/L Rats exposed for 4 hours to test atmosphere.

SUBCHRONIC:

DERMAL TOXICITY: 21-day repeated dose rabbit Not established

INHALATION TOXICITY STUDY: 3 month rat Not established

CHRONIC:

CARCINOGENICITY

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as being carcinogens.

Carcinogenicity/

Oncogenicity: Pyrethrins

Carcinogenicity/ Oncogenicity –Slightly elevated incidences of benign tumors of the thyroid and liver were seen in rats following lifetime administration of high doses of Pyrethrins. Further detailed scientific studies into the mode of action responsible for these effects show that:

- Because of biological species differences, the rat thyroid tumors are not relevant to humans;
- The rat liver tumors occur in animals *only* at doses greatly exceeding human exposure levels and that cause cell proliferation (mitogenesis).

Based on these data, the USEPA has classified Pyrethrins as "Not Likely to be Carcinogenic to Humans" at doses that do not cause a mitogenic response in the liver/cell proliferation." Thus, Pyrethrins can be considered to be non-carcinogenic at exposure levels relevant to human use of Pyrethrins-containing products.

GENERAL COMMENTS:

Some or all of the toxicity data reported above was bridged from a substantially similar formula.

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12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: For terrestrial uses: This product is toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash-waters or rinsate. See "Directions for Use" on the product label for additional precautions and restrictions.

Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This pesticide is toxic to fish and other aquatic invertebrates. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

PERSISTENCE IN THE ENVIRONMENT

BIODEGRADATION: Unknown

CHEMICAL DEGRADATION: Unknown

TOXIC EFFECTS ON ORGANISMS:

FISH: LC₅₀ Not established. Pyrethrins are very toxic to fish and other aquatic invertebrates.

BIRD: Acute oral LD₅₀ Not established

TOXICITY TO USEFUL INSECTS:

HONEYBEE: LD₅₀ Not established

13. DISPOSAL CONSIDERATIONS

PESTICIDE DISPOSAL: To avoid wastes, use all material in the container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (NOTE: such programs are often run by state or local governments, or by industry).

CONTAINER DISPOSAL: Non-refillable container. Do not reuse or refill this container. Completely empty container by shaking and tapping sides and bottom to loosen clinging particles promptly after emptying. Triple rinse container (or equivalent) promptly after emptying, and offer for recycling if available or reconditioning, if appropriate, or dispose of in a sanitary landfill, or by other procedures approved by State and Local authorities.

RCRA / CERCLA HAZARDOUS WASTE:

INGREDIENT
Pyrethrins

RCRA ID#: CERCLA RQ-VALUE
1 Lb.

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14. TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION (DOT) INFORMATION

PROPER SHIPPING NAME: Environmentally Hazardous Substances, Solid, N.O.S.,
RQ (Pyrethrins)
HAZARD CLASS: 9
IDENTIFICATION NUMBER(UN or NA): UN 3077
PACKING GROUP: III

OTHER SHIPPING INFORMATION: This product is not regulated as hazardous by the DOT when Pyrethrin content is < 1 pound or less per shipping container (*i.e.*, 100 Lbs. per shipping container, or less).
Shipping name for quantities less than 100 Lbs. : Insecticides, Insect or Animal Repellents, Solid, N.O.S.

INTERNATIONAL TRANSPORTATION REGULATIONS:

ICAO / IATA DESCRIPTION: Environmentally Hazardous Substances, Solid, N.O.S., 9, UN3077, PG III, RQ (Pyrethrins)
IMO DESCRIPTION (IMDG CODE): Not Available.

15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

SARA TITLE III: (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/ 312 HAZARD CATEGORIES:

FIRE: NO PRESSURE GENERATING: NO REACTIVITY: NO ACUTE: YES

SECTION 313 This product contains the following toxic chemicals subject to the reporting requirements of
REPORTABLE Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of
INGREDIENTS: 40 CFR 372:

CAS#: CHEMICAL NAME: % BY WEIGHT:
This product contains no SARA Title III Section 313 chemicals that exceed the reporting limits.

302/ 304 EMERGENCY PLANNING

EMERGENCY PLAN: There are no SARA Title III Section 302 extremely hazardous substances present in this formulation (40 CFR 355).

See Section 13 of this MSDS for the components that are subject to emergency requirements under CERCLA Section 103(a)(40 CFR 302.4).

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA STATUS: All chemical substances found in this product comply with the Toxic Substances Control Act's inventory reporting requirements.

STATE REGULATIONS:

VOLATILE ORGANIC COMPOUNDS (VOC): This product contains less than 1% VOC's.

CHEMTREC[®] (TRANSPORTATION): (800)-424-9300 MEDICAL EMERGENCIES: 1-888-740-8712

MATERIAL SAFETY DATA SHEET

MGK[®]

McLaughlin Gormley King Company

PRODUCT CODE: 007461

Page: 7 of 7

Revision Date: 5/12/2011

16. OTHER INFORMATION

HMIS RATINGS:

We assign HMIS ratings to this product based on the hazards of its ingredient(s). Since the customer is most aware of the applications and conditions of use, he must ensure that the proper personal protective equipment is provided consistent with information contained in Section's 7 and 8 of this MSDS.

HEALTH:	1
FLAMMABILITY:	1
PHYSICAL HAZARD:	1

The data contained herein are based on information currently available to McLaughlin Gormley King Company and, to the best of our knowledge, are accurate and based on sound expert opinion. Our statements herein, however, are not to be taken as a warranty or representation for which McLaughlin Gormley King Company assumes legal responsibility.

Material Safety Data Sheet prepared by T. Azzivitto

InTiceTM

sweet ant gel

Active Ingredient: Orthoboric Acid.....5%
Other Ingredients:.....95%
Total:.....100%

Ingrediente Activo: Acido Ortobórico..5%
Otros Ingredientes:95%
Total:100%

Kills Sweet Feeding Ants
Doesn't Drip • Stays Soft

KEEP OUT OF REACH OF CHILDREN
MANTÉNGASE FUERA DEL ALCANCE DE LOS NIÑOS
CAUTION • PRECAUCIÓN

EPA Reg. No. 73079-1
EPA Est. No. 73079-MO-1
Net Contents: 5 x 1.5 oz (42 g) Bait Syringes

Kills Sweet Feeding Ants

...

Doesn't Drip
Stays Soft

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

Sweet feeding ants are usually found in moist areas such as kitchens and bathrooms, and will often appear to be randomly searching for food. Bait will work best if competing food sources are cleaned up and placed in sealed containers. This product is designed for use on sweet feeding ants. Place bait in areas inaccessible to children and pets or in tamper-resistant bait stations.

To locate ant trails: First locate foraging ants and place a drop of InTice Sweet Ant Gel in front of an ant. When the ant makes contact, elongate the drop to 1/2 inch. Normally within 10-20 minutes, the ants will recruit more workers, forming a trail that can be followed to locate where ants are coming into the structure. Check other areas of the structure to determine if there are other entry points, potentially indicating more than one nest.

Baiting: Bait ants close to their entry point(s) and along their trail(s). Long-term success will come from baiting each separate ant trail. To maximize feeding surface, apply bait in thin (1/8 inch wide) lines, one to two inches long. Use one to three lines per entry point or trail. After baiting, lightly blow on ants feeding at the pre-treat spot to disperse, and wipe up the bait with warm water. Replenish bait as needed. Clean up any remaining bait with warm water at the end of the baiting program. Results are enhanced if the same procedure is used to bait around the outside of the structure.

The non-drip formula of InTice Sweet Ant Gel makes it easy to bait out of the way on vertical and horizontal surfaces such as the edges and tops of cupboards, along window frames and in corners where the wall and floor or ceiling meet. Some water marking may occur on unfinished surfaces. In the edible product areas of food handling establishments, other areas where food is commercially prepared or processed, and in food service areas, only place bait in cracks and crevices or covered bait stations and record the number and location of bait stations. Avoid contamination of feed and foodstuffs.

STORAGE AND DISPOSAL

Storage: Store in a dry place inaccessible to children and pets.

Disposal: If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800 CLEANUP which is managed as a public-private partnership.

INSTRUCCIONES DE USO

SE CONSIDERA UNA VIOLACIÓN DE LA LEY FEDERAL EL USO DE ÉSTE PRODUCTO DE UNA MANERA DISTINTA AL DESCRITO EN SU ETIQUETA. Las hormigas dulceras se encuentran por lo general en áreas húmedas como cocinas y baños, y a menudo parece como si buscaran comida erráticamente. El cebo funcionará mejor si todas las áreas donde hay comida expuesta se limpian y la comida se guarda en recipientes herméticos. Este producto está diseñado para atraer hormigas dulceras. Coloque cebo en lugares fuera del alcance de los niños y mascotas o en cebaderos resistentes a los intrusos.

Manufactured by:

Rockwell Labs Ltd
Creating the New World of Pest Control

Localizando los senderos de hormigas: Primero ubique las hormigas que están buscando comida, y coloque una gota pequeña de InTice Sweet Ant Gel en frente de una de ellas. Cuando la hormiga haga contacto con el cebo, alargue la gota media pulgada. Normalmente, las hormigas se tarden de 10-20 minutos en atraer más hormigas, y forman un sendero que se puede seguir fácilmente con la vista hasta localizar el sitio por donde están entrando al lugar. Revise otras áreas del lugar infestado para determinar si hay otros sitios de entrada que puedan indicar más de un nido. Colocando el cebo: Coloque el cebo a las hormigas cerca de su(s) punto(s) de entrada y a lo largo de su(s) sendero(s). Para tener éxito a largo plazo se debe cebar cada sendero por separado. Para maximizar el área del cebo, aplíquelo en líneas delgadas (aproximadamente 1/8 de pulgada de ancho) de 1 o 2 pulgadas de largo. Use de 1 a 3 líneas por cada punto de entrada o sendero. Después de cebar vuelva al primer sitio de tratamiento y sople suavemente sobre las hormigas que se están alimentando para dispersarlas y limpie el cebo con agua tibia. Continúe colocando cebo tanto como sea necesario. Limpie con agua tibia cualquier residuo de cebo al final del tratamiento. Los resultados mejorarán si se usa el mismo procedimiento para cebar alrededor del perímetro exterior del lugar. La fórmula que no se escurre de InTice Sweet Ant Gel, hace fácil el cebar en superficies horizontales o verticales, tales como los bordes y partes superiores de armarios y alacenas, a lo largo de los marcos de las ventanas, y en las esquinas de las paredes o del techo. Algunas manchas de agua, pueden aparecer en superficies que no están terminadas. En las áreas de los establecimientos que manejan comida, o en otras áreas donde se prepara o se procesa comida comercialmente, use solo cebo dentro de grietas y hendiduras o de estaciones cubiertas para cebar y anote el número y la localización de cada una de ellas. Evite contaminar la comida o cualquier utensilio de cocina.

ALMACENAJE Y DESECHO

Almacenaje: Almacene en un lugar seco y fuera del alcance de niños y animales domésticos.

Desecho: Si este envase está totalmente vacío: No lo vuelva a usar. Arrójealo a la basura o de ser posible envenenado para reciclado. Si este envase está parcialmente vacío: Llame a la agencia local de desechos sólidos o llame 1-800 CLEANUP que es una entidad mixta pública y privada.

FIRST AID

IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- Have a person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

IF IN EYES:

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

IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

Have the product or label with you when calling a Poison Control Center or doctor or going for treatment. In case of emergency, for additional information call 800 858 7378.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: CAUTION Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove contaminated clothing and wash before reuse.

Mata Toda Clase de
Hormigas Dulceras

...

No Chorrea
Permanece Suave

PRIMEROS AUXILIOS

SI ES INGERIDO:

- Llame inmediatamente a su doctor o al centro para control de venenos y solicite indicaciones para su tratamiento.
- Déle de beber un vaso de agua a la persona afectada si ésta está en condiciones de beberla.
- No induzca vomito a menos que haya sido recomendado por un doctor o un centro para control de venenos.
- No dar nada de beber a la persona afectada si ésta está inconsciente.

SI CAEN EN LOS OJOS:

- Mantenga el ojo abierto y lávelo delicada y lentamente con agua por 15-20 minutos. Si tiene lentes de contacto, quítelos después de los primeros cinco minutos, y continúe lavándose el ojo.
- Llame a un doctor o al centro para control de venenos y solicite indicaciones para su tratamiento.

SI LE SALPICA EN LA PIEL O ROPA:

- Quite la ropa contaminada.
- Lávese inmediatamente la piel con bastante agua por unos 15-20 minutos.
- Llame a un doctor o al centro para control de venenos y solicite indicaciones para su tratamiento.

Tenga el producto o su etiqueta a la mano cuando llame al doctor o al centro de control de venenos, o cuando vaya a tratamiento. Llame al teléfono 800 858 7378 en caso de emergencia, o para buscar información adicional.

ADVERTENCIAS

PELIGROS PARA HUMANOS Y ANIMALES DOMÉSTICOS: PRECAUCIÓN Evite el contacto con la piel, ojos o ropa. Perjudicial si es ingerido, o absorbido a través de la piel. Causa irritación moderada en los ojos. Lávese bien con agua y jabón después de manipularlo y antes de comer, beber, mascar chicle o usar tabaco. Elimínalo de la ropa contaminada antes de volver a usarla.

North Kansas City, MO 64116

Toll Free: 866 788 4101 • www.rockwelllabs.com

07/2009

Material Safety Data Sheet – InTice™ Sweet Ant Gel

Section 1: Identification:

Manufacturer: Rockwell Labs Ltd
1512 Taney St., N Kansas City, MO 64116

Product Name: InTice™ Sweet Ant Gel

Prepared By: SVT 2/08

Telephone: 866 788 4101

Emergency: 800 858 7378

Section 2: Hazardous Ingredients:

(Per 29 CFR 1910.1200)

Material: None

CAS No.	%	TWA	STEL
N/A			

Section 3: Composition Information: Contains boric acid (5%) and food-grade attractants.

Section 4: First Aid Measures: Skin Contact: Remove contaminated clothing and wash with soap and water. For any persistent irritation, contact a physician. Ingestion: If more than a small spoonful is ingested, contact a physician or poison control center. If person is conscious, give two glasses of water and induce vomiting. Eye Contact: Flush with water for 15 minutes. For any persistent irritation, contact a physician.

Section 5: Fire Fighting Measures: Extinguishing Media: Carbon dioxide dry powder or foam; Flash Point: N/A; Flame Extension: N/A; Auto Ignition: N/A; Self contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals. Flammability limits in air, % by vol: N/A. Unusual fire or explosion hazards: none known; Other Information: Boric acid itself is a flame retardant.

Section 6: Accidental Release Measures: Wipe up spilled material and dispose of in proper container. For large spills, shovel product into proper disposal containers and clean area with detergent and water.

Section 7: Handling and Storage: Store in closed containers, above freezing and away from excessive heat. Store out of reach of children, pets, or wildlife. Do not store above 100 °F.

Section 8: Exposure / Personal Protection: Wash hands thoroughly after use. Rubber gloves are recommended, as with all chemicals. Ventilation: not required; Respirator: not required; Eye protection: not required

Section 9: Physical and Chemical Properties: Vapor Pressure: N/A; Vapor Density: N/A; pH: 4.7 @ 1% in water; Viscosity: 15960 cP at 25 °C; Percent Volatiles by Volume: ca. 0%; Appearance: viscous gel; Odor: slight, sweet; Specific Gravity: 1.293 @ 25 °C; Solubility: water-dispersible; Evaporation Rate: N/A

Section 10: Stability and Reactivity: Stability: stable; Material Incompatibility: none known; Hazardous Polymerization: will not occur; Hazardous Decomposition Products: products of combustion are principally CO, CO₂, and water.

Section 11: Toxicological Information: Eye Contact: may cause temporary discomfort or irritation; Skin Contact: may cause mild irritation; Inhalation: no known effects; Systemic/Other Effects: not known; Ingestion: Amount transferred to mouth by fingers, etc during normal use may not cause injury. Over-consumption may cause gastro-intestinal symptoms. Carcinogenicity: NTP –not listed; IARC Monographs – not listed; OSHA - not listed; AGIH – not listed.

Section 12: Ecological Information: Do not apply directly to water or to areas where surface water is present. Do not contaminate water when disposing of product.

Section 13: Disposal Considerations: Empty containers may be discarded in trash. Contact your local solid-waste agency for disposal of unused product.

Section 14: Transport Information: DOT Shipping Name: None required; DOT Hazard Class (49 CFR 172.101): non-hazardous; DOT Labels: not required; Freight classification: LTL Class 60

Section 15: Regulatory Information: EPA Reg. No. : 73079-1; This product contains no substances regulated by CERCLA or SARA Title III Section 313, Section 302, or Section 311/312.

Section 16: Other Information: Warranty: The information provided in this Material Safety Data Sheet has been obtained from sources believed to be reliable. Rockwell Labs Ltd provides no warranties, express or implied, and assumes no responsibility for the accuracy and completeness of the data contained herein. This information is offered for your consideration and investigation. The user is responsible to ensure that they have all data relevant to their particular use.

Catchmaster™ Brand Adhesive Devices – MSDS

MANUFACTURER'S ADDRESS:		PREPARED BY:	TELEPHONE NO:
AP&G Co., Inc. 170 53 rd Street Brooklyn, NY 11232		AP&G Co., Inc.	(718) 492-3648
PRODUCT NAME:		USE:	
CATCHMASTER™ Brand Products <i>Insect and Rodent glue traps and monitors</i>		Rodent & Insect monitoring devices	
CHEMICAL NAME AND SYNONYM:		EPA ESTABLISHMENT NO:	EPA REGISTRATION NO:
N/A		48377-N.Y.-1	Not Required
ITEMS:			
72MB-Chocolate	Super Mouse Size Glue Boards		
72MB-Cherry	Super Mouse Size Glue Boards		
72MB-Peanut Butter	Super Mouse Size Glue Boards		
72MB	Regular Mouse Size Glue Boards		
72PBM	Mouse Size Glue Boards – Molasses		
72MB4.5	Mouse Size Glue Boards		
72MBGL	Mouse Size Glue Boards		
72TC	Mouse & Insect Glue Boards		
72TB	Tasty Banana Mouse Size Glue Boards		
72TBPB	Tasty Banana Mouse Size Glue Boards – Peanut Butter		
150MBGL	Mouse & Insect Size Glue Boards		
60RBGL	Econo Rat Glue Boards		
24GRB	Rat Size Glue Boards		
48R	Rat Size Glue Trays (With Hercules Putty™)		
48RNHP	Rat Size Glue Trays (W/O Hercules Putty™)		
48RB	Rat Size Trays (Bulk)		
48ROOF	Rat Size Glue Traps		
48WRG	Gold Temperature Glue Trays		
96M	Mouse Size Glue Trays		
100FF	Fruit Fly Traps		
100I	Insect Traps & Monitors		
150RI	Roach & Insect Traps & Monitors		
288I	Insect Traps & Monitors		
812B	Food & Pantry Moth Glue Traps		
BG-1-84	Bulk Glue EASYSPREAD – 1 Gallon		
BG-5-84	Bulk Glue EASYSPREAD – 5 Gallons		
9FS15	Fly Glue Strings		
900PRO	Fly Glue Trap Inserts for Luralite Professional Sconce		
907	Fly Glue Trap Inserts for Vector™ Products		
912	Mini Gold Sticks		
924	Fly Glue Traps for 901 Fly Light Unit		
925	Fly Glue Traps for 911 Fly Light Unit		
927	Fly Glue Traps for Pest West Mantis		
928	Fly Glue Traps for 910 Flu Light Unit		
930	Spider Web™ Fly Glue Traps		
948	Fly Glue Traps w/ Multi-Bait Attractant		
960PLL	Fly Glue Trap Inserts for P&L Open Air 80		
961PLL	Fly Glue Trap Inserts for P&L Open Air 30		
962	Large Gold Sticks		
9144B4	Scented Bug & Fly Catchers (Bulk)		
SECTION I – HAZARDOUS INGREDIENTS			
ACTIVE INGREDIENTS:		% BY WEIGHT:	CURRENT TLV:
None		N/A	N/A
SECTION II – PHYSICAL DATA			
APPEARANCE:	COLOR:	ODOR:	

MATERIAL SAFETY DATA SHEET

MGK
McLaughlin Gormley King Company
PRODUCT CODE: 007461

Page: 1 of 7
Revision Date: 5/12/2011

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

PRODUCT CODE: 007461, EPA REG. NO.: 1021-1871
PRODUCT NAME: EVERGREEN® Pyrethrum Dust
PRODUCT DESCRIPTION: An insecticide dust/ powder.
CHEMICAL NAME: Mixture
SYNONYMS: F-7461, Dry PyGanic® 1.0%
MANUFACTURER: McLaughlin Gormley King Company, 8810 Tenth Avenue North, Minneapolis MN. 55427
TELEPHONE M-F, 8:00-4:30 CST, 14:00-22:30 GMT: (800) 645-6466 or (763) 544-0341
MSDS & Product Information, 8:00-4:30 CST, 14:00-22:30 GMT: (800) 645-6466 or (763) 544-0341

24 HOUR EMERGENCY PHONE (CHEMTREC®) (800)-424-9300 CHEMTREC® (703) 527-3887
U.S. and CANADA: (ALL OTHER AREAS):

For MEDICAL EMERGENCIES or PESTICIDE INCIDENTS, call 24 hours a day to 1-888-740-8712,
or 1-952-852-9509 from outside of the U.S.A.

2. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS: EMERGENCY OVERVIEW

CAUTION. Harmful if absorbed through the skin. Avoid contact with skin, eyes, and clothing.
Wear a long-sleeved shirt and long pants, shoes and socks.

EYES: Airborne dusts may cause temporary irritation, tearing, and blurred vision.
SKIN: May cause skin irritation. Can cause a burning or prickling sensation on more sensitive areas (face, eyes, mouth).
SKIN ABSORPTION: Harmful if absorbed through the skin.
INGESTION: May be harmful if swallowed.
INHALATION: Inhalation of airborne dusts may cause nasal and respiratory irritation.
CHRONIC EFFECTS: None known

ECOLOGICAL: See Section's 12 and 15.
TOXICOLOGICAL: See Section 11.

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

3. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENT(s)	CAS #	EINECS	EXPOSURE LIMITS	% BY WEIGHT
Pyrethrins	008003-34-7	232-319-8	5 mg/m ³ (OSHA, ACGIH)	1.00
Amorphous Silica	7631-86-9	231-545-4	20 ppm, 80 mg/m ³ (OSHA-TWA)	10←→15
Calcium Sulfate	10101-41-4	231-900-3	10 mg/m ³ (ACGIH-TWA)	50←→85

PEL = Permissible Exposure Limits.
TLV = Threshold Limit Value.

TWA = Time Weighted Average (8 hr).
STEL = Short Term Exposure Limit (15 min.).

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

CHEMTREC® (TRANSPORTATION): (800)-424-9300 MEDICAL EMERGENCIES: 1-888-740-8712

MATERIAL SAFETY DATA SHEET

MGK[®]
McLaughlin Gormley King Company
PRODUCT CODE: 007461

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4. FIRST AID MEASURES

FIRST AID PROCEDURES:

- EYES:** 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:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
- INHALATION:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
- INGESTION:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

NOTE TO PHYSICIANS: For skin effects, a highly efficient therapeutic agent for Pyrethrin exposure is topical application of Tocopherol Acetate (Vitamin E).

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:

FLASH POINT: >200 °F/ >93.3 °C **METHOD:** TAG Closed Cup.
This product is classified as a Non-Combustible solid.

FLAMMABLE LIMITS:

LOWER FLAMMABLE LIMIT: Not established.
UPPER FLAMMABLE LIMIT: Not established.

AUTOIGNITION TEMPERATURE: Not established.

HAZARDOUS COMBUSTION PRODUCTS: Under fire conditions this product may support combustion and may decompose to give off toxic gases such as carbon monoxide, carbon dioxide and nitrogen oxides.

EXTINGUISHING MEDIA: Use foam, carbon dioxide, or dry chemical.

FIRE FIGHTING INSTRUCTIONS: Use a full-faced self-contained breathing apparatus along with full protective gear. Keep nearby containers and equipment cool with a water stream. Contain the run-off, if possible, for proper disposal.

6. ACCIDENTAL RELEASE MEASURES:

SMALL SPILL: Contain the spill (prevent this product from reaching surface waters or other water supplies). Sweep up the spill with sweeping compound and transfer into waste containers for disposal. Clean the spill area with detergent and water.

LARGE SPILL: Contain the spill (prevent this product from reaching surface waters or other water supplies). Sweep up the spill with sweeping compound and transfer into waste containers for disposal. Clean the spill area with detergent and water.

WASTE DISPOSAL METHOD: Contains pyrethrins, which are toxic to fish and other aquatic invertebrates. Contaminated absorbent and wash water should be disposed of according to local, state/provincial and federal/national regulations.

MATERIAL SAFETY DATA SHEET

MGK[®]
McLaughlin Gormley Kine Company
PRODUCT CODE: 007461

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Revision Date: 5/12/2011

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Do not use or store near heat, sparks, open flame, or any other ignition sources.

HANDLING: Avoid contact with skin, eyes, and clothing. Wear a long-sleeved shirt and long pants, shoes and socks. Do not contaminate water, food, or feed by storage, handling or disposal. Read and observe all precautions and instructions on the label.

STORAGE: Keep this product in its tightly closed original container, when not in use. Store in a cool, dry, well-ventilated (preferably locked) area that is inaccessible to children and animals, and away from food and pet food.
KEEP OUT OF REACH OF CHILDREN.

WORK HYGIENIC PRACTICES: DO NOT SMOKE, EAT, DRINK OR APPLY COSMETICS IN WORK AREA! Wash Promptly if skin becomes contaminated. Wash at the end of each work shift and before eating, smoking, and using the toilet.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS: Not established by OSHA or ACGIH (see Section 2 for individual components).

ENGINEERING CONTROLS: Turn off all vents and blowers. Do not enter or allow others to enter until dusts have settled.

RESPIRATORY PROTECTION: Not required.

SKIN PROTECTION: Take prudent precautions to avoid contact with skin and clothing. Wear a long-sleeved shirt and long pants, shoes and socks.

EYE PROTECTION: Take prudent precautions to avoid contact with eyes.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this section apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR, Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter or allow others to enter until dusts have settled.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Off-white colored powder.

ODOR: Slight odor of pyrethrum.

PHYSICAL STATE: Free-flowing powder.

VAPOR PRESSURE: Not established

VOC: < 1%

VAPOR DENSITY: Not established

BOILING POINT: Not established

MELTING POINT: Not established

SOLUBILITY IN WATER: Immiscible in water.

BULK DENSITY: Packed Density = 0.64 g/cm³. Un-packed Density = 0.37 g/cm³

COLOR, (GARDNER): Not established

pH: Not applicable; Product not miscible in water.

VISCOSITY: Not established

REFRACTIVE INDEX: Not established

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable.

INCOMPATIBILITY: Strong acidic or alkaline materials.

HAZARDOUS DECOMPOSITION PRODUCTS: Not applicable.

HAZARDOUS POLYMERIZATION: Will not occur

CHEMTREC[®] (TRANSPORTATION): (800)-424-9300 MEDICAL EMERGENCIES: 1-888-740-8712

MATERIAL SAFETY DATA SHEET

MGK[®]
McLaughlin Gormley King Company
PRODUCT CODE: 007461

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11. TOXICOLOGICAL INFORMATION

ACUTE STUDIES:

EYE:	Primary eye irritation (rabbit):	Irritation clearing in 48 hours.
SKIN:	Primary skin irritation (rabbit):	No irritation observed. Irritation Index = 0.0
	Dermal Sensitization	Negative; Not a dermal sensitizer.
	(Albino guinea pig):	
	Acute Dermal LD ₅₀ (Albino rabbit)	> 2.0 g/kg
INGESTION:	Acute Oral LD ₅₀ (Albino rat)	> 5.0 g/kg
INHALATION:	Acute Inhalation LC ₅₀ (rat)	> 5.40 mg/L Rats exposed for 4 hours to test atmosphere.

SUBCHRONIC:

DERMAL TOXICITY: 21-day repeated dose rabbit	Not established
INHALATION TOXICITY STUDY: 3 month rat	Not established

CHRONIC:

CARCINOGENICITY

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as being carcinogens.

Carcinogenicity/ Oncogenicity: Pyrethrins

Carcinogenicity/ Oncogenicity –Slightly elevated incidences of benign tumors of the thyroid and liver were seen in rats following lifetime administration of high doses of Pyrethrins. Further detailed scientific studies into the mode of action responsible for these effects show that:

- Because of biological species differences, the rat thyroid tumors are not relevant to humans;
- The rat liver tumors occur in animals *only* at doses greatly exceeding human exposure levels and that cause cell proliferation (mitogenesis).

Based on these data, the USEPA has classified Pyrethrins as "Not Likely to be Carcinogenic to Humans" at doses that do not cause a mitogenic response in the liver/cell proliferation." Thus, Pyrethrins can be considered to be non-carcinogenic at exposure levels relevant to human use of Pyrethrins-containing products.

GENERAL COMMENTS:

Some or all of the toxicity data reported above was bridged from a substantially similar formula.

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12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: For terrestrial uses: This product is toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash-waters or rinsate. See "Directions for Use" on the product label for additional precautions and restrictions.

Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This pesticide is toxic to fish and other aquatic invertebrates. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

PERSISTENCE IN THE ENVIRONMENT

BIODEGRADATION: Unknown

CHEMICAL DEGRADATION: Unknown

TOXIC EFFECTS ON ORGANISMS:

FISH: LC₅₀ Not established. Pyrethrins are very toxic to fish and other aquatic invertebrates.

BIRD: Acute oral LD₅₀ Not established

TOXICITY TO USEFUL INSECTS:

HONEYBEE: LD₅₀ Not established

13. DISPOSAL CONSIDERATIONS

PESTICIDE DISPOSAL: To avoid wastes, use all material in the container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (NOTE: such programs are often run by state or local governments, or by industry).

CONTAINER DISPOSAL: Non-refillable container. Do not reuse or refill this container. Completely empty container by shaking and tapping sides and bottom to loosen clinging particles promptly after emptying. Triple rinse container (or equivalent) promptly after emptying, and offer for recycling if available or reconditioning, if appropriate, or dispose of in a sanitary landfill, or by other procedures approved by State and Local authorities.

RCRA / CERCLA HAZARDOUS WASTE:

INGREDIENT
Pyrethrins

RCRA ID#: CERCLA RQ-VALUE
1 Lb.

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14. TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION (DOT) INFORMATION

PROPER SHIPPING NAME: Environmentally Hazardous Substances, Solid, N.O.S., RQ (Pyrethrins)

HAZARD CLASS: 9

IDENTIFICATION NUMBER(UN or NA): UN 3077

PACKING GROUP: III

OTHER SHIPPING INFORMATION: This product is not regulated as hazardous by the DOT when Pyrethrin content is < 1 pound or less per shipping container (i.e., 100 Lbs. per shipping container, or less).

Shipping name for quantities less than 100 Lbs. : Insecticides, Insect or Animal Repellents, Solid, N.O.S.

INTERNATIONAL TRANSPORTATION REGULATIONS:

ICAO / IATA DESCRIPTION: Environmentally Hazardous Substances, Solid, N.O.S., 9, UN3077, PG III, RQ (Pyrethrins)

IMO DESCRIPTION (IMDG CODE): Not Available.

15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

SARA TITLE III: (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/ 312 HAZARD CATEGORIES:

FIRE: NO PRESSURE GENERATING: NO REACTIVITY: NO ACUTE: YES

SECTION 313 This product contains the following toxic chemicals subject to the reporting requirements of
REPORTABLE Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of
INGREDIENTS: 40 CFR 372:

CAS#: CHEMICAL NAME: % BY WEIGHT:
This product contains no SARA Title III Section 313 chemicals that exceed the reporting limits.

302/ 304 EMERGENCY PLANNING

EMERGENCY PLAN: There are no SARA Title III Section 302 extremely hazardous substances present in this formulation (40 CFR 355).

See Section 13 of this MSDS for the components that are subject to emergency requirements under CERCLA Section 103(a)(40 CFR 302.4).

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA STATUS: All chemical substances found in this product comply with the Toxic Substances Control Act's inventory reporting requirements.

STATE REGULATIONS:

VOLATILE ORGANIC COMPOUNDS (VOC): This product contains less than 1% VOC's.

CHEMTREC® (TRANSPORTATION): (800)-424-9300 MEDICAL EMERGENCIES: 1-888-740-8712

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16. OTHER INFORMATION

HMIS RATINGS:

We assign HMIS ratings to this product based on the hazards of its ingredient(s). Since the customer is most aware of the applications and conditions of use, he must ensure that the proper personal protective equipment is provided consistent with information contained in Section's 7 and 8 of this MSDS.

HEALTH:	1
FLAMMABILITY:	1
PHYSICAL HAZARD:	1

The data contained herein are based on information currently available to McLaughlin Gormley King Company and, to the best of our knowledge, are accurate and based on sound expert opinion. Our statements herein, however, are not to be taken as a warranty or representation for which McLaughlin Gormley King Company assumes legal responsibility.

Material Safety Data Sheet prepared by T. Azzivitto