

Safety Data Sheet SECT-B-GONE, OG

Supersedes Date 09/20/2013

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1. PRODUCT AND COMPANY IDENTIFICATION

Product Name SECT-B-GONE, OG
Recommended use Insecticide
Information on Manufacturer
MANTEK, DIVISION OF NCH CORP.
BOX 152170
IRVING, TEXAS 75015

Product Code 1143
Chemical nature Petroleum distillates
Emergency Telephone Number
CHEMTREC® 800-424-9300
Telephone inquiry
972-579-2477

2. HAZARD IDENTIFICATION

Color Light yellow

Physical state Liquid

Odor Solvent-like

GHS

Classification

Physical Hazards

Flammable liquids

Category 4

Health Hazard

Acute Oral Toxicity

Category 4

Acute Inhalation Toxicity - Vapors

Category 3

Other hazards

None

Labeling

Signal Word

DANGER



Hazard statements

H227 - Combustible liquid

H331 - Toxic if inhaled

H302 - Harmful if swallowed

Precautionary Statements

P210 - Keep away from heat, sparks, open flames or hot surfaces.

P261 - Avoid breathing vapor

P271 - Use in a well-ventilated area.

P280 - Wear protective gloves, protective clothing and eye protection.

P264 - Wash face, hands and any exposed skin thoroughly after handling

P270 - Do not eat, drink or smoke when using this product.

P304 + P340 - IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing.

P310 - Immediately call a physician

P301 + P330 + P331 - IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Call a physician if unwell.

P403 + P233 - Store in a well-ventilated place. Keep container tightly closed

P235 - Keep cool

P501 - Dispose of contents and container in accordance with applicable local regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No.	Weight % *
Petroleum Distillate	64742-47-8	60-100
Benzeneacetic acid, 4-chloro-.alpha.-(1-methylethyl)-, cyano (3-phenoxyphenyl)methyl ester, (S-(R*,R*))-	66230-04-4	1-5

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

4. FIRST AID MEASURES

General advice	Avoid contact with skin, eyes and clothing. Avoid breathing vapors.
Eye Contact	Hold the eye open and rinse slowly and gently for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes of treatment, then continue rinsing the eye. Call a Poison Control Center or a doctor for treatment advice.
Skin Contact	Take off all contaminated clothing immediately. Wash off immediately with plenty of water for at least 15 minutes. If symptoms persist, call a physician or Poison Control Centre immediately.
Inhalation	Move to fresh air. If breathing has stopped, apply artificial respiration. Call a physician or poison control center immediately.
Ingestion	If swallowed, call a poison control center or doctor immediately. DO NOT induce vomiting unless directed to do so by a physician or poison control center. Never give anything by mouth to an unconscious person. Rinse mouth.
Notes to physician	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash Point 160 °F / 71 °C	Method Tag closed cup	
Flammability Limits in Air %: Petroleum distillates.	Upper: 5	Lower: 0.5
Suitable Extinguishing Media		
Dry chemical. Carbon dioxide (CO ₂). Foam.		
Specific hazards arising from the chemical		
Combustible Liquid. Solvent vapors are heavier than air and may spread along floors. Vapors may ignite and explode. Material can create slippery conditions.		
Protective Equipment and Precautions for Firefighters		
As in any fire, wear self-contained breathing apparatus pressure-demand, NOHSC (approved or equivalent) and full protective gear.		
NFPA	Health 2	Flammability 2
HMIS	Health 2	Flammability 2
		Instability 1
		Instability 1

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Use personal protective equipment. Prevent further leakage or spillage if safe to do so. Remove all sources of ignition. Material can create slippery conditions.
Environmental Precautions	Do not flush into surface water or sanitary sewer system.
Methods for Containment	Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).
Methods for Cleaning Up	Use clean non-sparking tools to collect absorbed material. Pick up and transfer to properly labeled containers.
Neutralizing Agent	Not applicable.

7. HANDLING AND STORAGE

Handling	Keep away from open flames, hot surfaces and sources of ignition. Avoid contact with skin, eyes and clothing. Avoid breathing vapors or mists. Take precautionary measures against static discharges.
Storage	Keep away from heat and sources of ignition. Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place.
Storage Temperature	Minimum 40 °F / 4 °C
Storage Conditions	Maximum 120 °F / 49 °C
	Indoor X Outdoor X Heated Refrigerated

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines	This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
Engineering Measures	Ensure adequate ventilation, especially in confined areas.
Personal Protective Equipment	
Eye/Face Protection	Safety glasses with side-shields.
Skin Protection	Impervious gloves. Wear suitable protective clothing.
Respiratory Protection	In case of inadequate ventilation wear respiratory protection.
General Hygiene Considerations	Ensure that eyewash stations and safety showers are close to the workstation location. Remove and wash contaminated clothing before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid	Viscosity	Non viscous
Color	Light yellow	Odor	Solvent-like
Odor Threshold	Not applicable	Appearance	Transparent

pH	(5 % solution) 4.9	Specific Gravity	0.889
Evaporation Rate	No data available	Percent Volatile (Volume)	0
VOC Content (%)	< 28	VOC Content (g/L)	0
Vapor Pressure	No data available	Vapor Density	No information available
Solubility	Emulsifies	n-Octanol/Water Partition	No data available
Melting Point/Range	No data available	Decomposition Temperature	
Boiling Point/Range	No data available	Flammability (solid, gas)	No data available
Flash Point	160 °F / 71 °C	Method	Tag closed cup
Autoignition Temperature	No information available.		
Flammability Limits in Air %:	Petroleum distillates	Upper: 5 Lower: 0.5	

10. STABILITY AND REACTIVITY

Chemical Stability	Stable. Hazardous polymerization does not occur.
Conditions to Avoid	Keep away from open flames, hot surfaces, and sources of ignition.
Incompatible Products	Strong oxidizing agents, Strong bases, Strong acids.
Decomposition Temperature	
Hazardous Decomposition Products	Carbon oxides, Hydrogen cyanide (hydrocyanic acid), Nitrogen oxides (NOx).
Possibility of Hazardous Reactions	None under normal processing.

11. TOXICOLOGICAL INFORMATION

Product Information

LD50 Oral 1470 mg/kg Rat	LD50 Dermal > 2000 mg/kg Rabbit	LC50 Inhalation 0.99 mg/L
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The following values are calculated based on chapter 3.1 of the GHS document

Oral LD50	No information available
Dermal LD50	No information available
Inhalation LC50	
Gas	No information available
Mist	No information available
Vapor	No information available
Principle Route of Exposure	Skin contact, Eye contact.
Primary Routes of Entry	Skin Absorption, Skin contact.
Acute Effects:	
Eyes	May cause eye irritation.
Skin	May be absorbed through the skin in harmful amounts. May cause skin irritation.
Inhalation	Toxic by inhalation.
Ingestion	Harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Chronic Toxicity	None known.
Target Organ Effects	Skin, Eyes, Respiratory system.
Aggravated Medical Conditions	Skin disorders, Respiratory disorders.

Component Information

Acute Toxicity

Component	Oral LD50	Dermal LD50	Inhalation LC50	Draize Test	Other
Petroleum Distillate 64742-47-8	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.2 mg/L (Rat) 4 h	No data available	No data available
Benzeneacetic acid, 4-chloro- .alpha.-(1-methylethyl)-, cyano (3-phenoxyphenyl)methyl ester, (S-(R*,R*))- 66230-04-4	= 75 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	= 0.48 mg/L (Rat) 4 h	No data available	No data available

Carcinogenicity

Component	ACGIH	IARC	NTP	OSHA	Other
Benzeneacetic acid, 4-chloro- .alpha.-(1-methylethyl)-, cyano (3-phenoxyphenyl)methyl ester, (S-(R*,R*))- 66230-04-4	not applicable	Group 3	not applicable	not applicable	not applicable

12. ECOLOGICAL INFORMATION

Product Information	No information available.
Component Information	

Component	Toxicity to Algae	Toxicity to Fish	Microtox	Crustacea	log Pow
Petroleum Distillate	No information available.	LC50 = 45 mg/L Pimephales promelas 96 h LC50 = 2.2 mg/L Lepomis macrochirus 96 h LC50 = 2.4 mg/L Oncorhynchus mykiss 96 h	No information available	No information available.	N/A

Persistence and Degradability No information available.
Bioaccumulation No information available.
Mobility No information available.

13. DISPOSAL CONSIDERATIONS

Product Disposal Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency.

Container Disposal Empty containers should be taken for local recycling, recovery, or waste disposal.

14. TRANSPORT INFORMATION

DOT Not regulated
TDG Not regulated
ICAO Not regulated
IATA Not regulated
IMDG/IMO Not regulated

15. REGULATORY INFORMATION

Inventories

TSCA Complies
DSL Complies

U.S. Federal Regulations

FIFRA

This chemical is a pesticide product registered by the US EPA and is subject to certain labeling requirements under federal pesticide laws. These requirements differ from the classification criteria and hazard information required for SDSs, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

CAUTION

Combustible Liquid
Harmful if swallowed
Harmful if inhaled
Harmful if absorbed through skin

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazardous Categorization

Acute Health Hazard	Chronic Health Hazard	Fire Hazard	Sudden Release of Pressure Hazard	Reactive Hazard
Yes	No	Yes	No	No

CERCLA

16. OTHER INFORMATION

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Reason for Revision No information available.
Glossary No information available.
List of References. No information available.

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