

Safety Data Sheet

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Version: 1.0

SECTION 1: Identification	
1.1. Identification	
Product form	: Mixture
Name	: Gentrol Point Source Roach Control Device
Synonyms	: 37890A, EPA Reg. No.: 2724-469, Zoecon (s)-Hydroprene Roach Control Station II
1.2. Recommended use and restrictions	on use
Recommended use	: Insecticide.
Restrictions on use	: Keep out of reach of children. Avoid contact with eyes, skin or clothing.
1.3. Supplier	
Wellmark International 1501 E. Woodfield Road, Suite 200W Schaumburg, IL 60173 - United States	
www.zoecon.com	
1.4. Emergency telephone number	
Emergency number	: 1-800-248-7763 1-800-424-9300 - CHEMTREC 1-703-527-3887 - CHEMTREC - Outside North America - Collect Calls Accepted
SECTION 2: Hazard(s) identification	
2.1. Classification of the substance or m	nixture
GHS US classification	
Serious eye damage/eye irritation Category 2B Skin sensitization, Category 1	Causes eye irritation May cause an allergic skin reaction
2.2. GHS Label elements, including prec	autionary statements
GHS US labeling	
Hazard pictograms (GHS US)	: GHS07
Signal word (GHS US)	
	: Warning
Hazard statements (GHS US)	: May cause an allergic skin reaction
Hazard statements (GHS US) Precautionary statements (GHS US)	5
Precautionary statements (GHS US)	 May cause an allergic skin reaction Causes eye irritation Avoid breathing dust/fume/gas/mist/vapors/spray. Wash hands, forearms and face thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection. IF ON SKIN: Wash with plenty of water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Wash contaminated clothing before reuse. Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.
Precautionary statements (GHS US)	 May cause an allergic skin reaction Causes eye irritation Avoid breathing dust/fume/gas/mist/vapors/spray. Wash hands, forearms and face thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection. IF ON SKIN: Wash with plenty of water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Wash contaminated clothing before reuse. Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

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SECTION 3: Composition/Information on ingredients 3.1. **Substances** Not applicable 3.2. **Mixtures** Name Product identifier % (S)-Hydroprene (CAS-No.) 65733-18-8 90.6 Butylated hydroxytoluene (CAS-No.) 128-37-0 5 Non-hazardous and/or does not meet criteria for classification (CAS-No.) N/A Balance **SECTION 4: First-aid measures** 4.1. **Description of first aid measures** First-aid measures after inhalation : IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. : IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical First-aid measures after skin contact advice/attention. First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice and attention. : IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. First-aid measures after ingestion Do NOT induce vomiting unless directed to do so by medical personnel. 4.2. Most important symptoms and effects (acute and delayed) Symptoms/effects after skin contact : May cause an allergic skin reaction. Symptoms/effects after eye contact : Causes eye irritation. 4.3. Immediate medical attention and special treatment, if necessary Treat symptomatically. SECTION 5: Fire-fighting measures 5.1. Suitable (and unsuitable) extinguishing media Suitable extinguishing media : Carbon dioxide. Dry chemical. Foam. Water spray. Unsuitable extinguishing media : Avoid heavy hose streams. 5.2. Specific hazards arising from the chemical : The product is non-reactive under normal conditions of use, storage and transport. Reactivity 5.3. Special protective equipment and precautions for fire-fighters **Firefighting instructions** : Evacuate area. Keep unauthorized personnel away. Move containers away from the fire area if this can be done without risk. Stay upwind. Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. SECTION 6: Accidental release measures 6.1. Personal precautions, protective equipment and emergency procedures For non-emergency personnel 6.1.1. : Avoid contact with skin and eyes. Do not touch or walk on the spilled product. Wear appropriate Emergency procedures personal protective equipment, avoid direct contact. 6.1.2. For emergency responders Protective equipment : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. For further information refer to section 8: Exposure controls/personal protection. Ventilate area. Stop leak if safe to do so. Do not scatter spilled material with high pressure Emergency procedures water streams. Do NOT wash away into sewer. Avoid release to the environment. Wear appropriate personal protective equipment, avoid direct contact. Evacuate unnecessary personnel. Stay upwind. 6.2. **Environmental precautions** Avoid release to the environment. Methods and material for containment and cleaning up 6.3. Methods for cleaning up : Absorb spills with an inert material, clay granules or other inert absorbent material and put in container for disposal. Wear appropriate personal protective equipment, avoid direct contact.

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SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Avoid contac with skin, eyes and clothing. Do not spray on an open flame or other ignition source.	
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.	
7.2. Conditions for safe storage, includi	ng any incompatibilities
Storage conditions	: Avoid extreme temperatures. Store in a well-ventilated place. Protect from sunlight. Do not store near heat or open flame. Keep container closed when not in use. Keep cool.
Incompatible materials : Strong oxidizers.	

SECT	SECTION 8: Exposure controls/personal protection				
8.1.	8.1. Control parameters				
Butylated hydroxytoluene (128-37-0)					
ACGI	4	ACGIH OEL TWA		2 mg/m³	
ACGI	4	Remark (ACGIH)		URT irr	

8.2.	Appropriate engineering controls		
Approp	iate engineering controls	: Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable threshold limit values.	
Environ	Environmental exposure controls : Avoid release to the environment.		
8.3.	Individual protection measures/Per	onal protective equipment	

Hand protection:

Wear protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, use NIOSH approved respiratory protection.



SECTION 9: Physical ar	d chemical properties			
9.1. Information on basic physical and chemical properties				
Physical state	: Liquid			
Appearance	: Straw-colored liquid in a clear ampoule			
Color	: Straw-colored			
Odor	: Faint fruity			
Odor threshold	: No data available			
рН	: No data available			
Melting point	: Not applicable			
Freezing point	: No data available			
Boiling point	: No data available			
Flash point	: 148 °C (298.4 °F)			
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Relative evaporation rate (butyl acetate=1)	: <1
Flammability	: Not applicable
Vapor pressure	: <1 mmHg (torr) @ 25 °C (77 °F)
Relative vapor density at 20 °C	: No data available
Relative density	: 1.0045 g/ml
Solubility	: Insoluble
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: 175 cps @ 20ºC; 64 cps @ 40ºC
Explosion limits	: No data available
Explosive properties	: Not explosive
Oxidizing properties	: Not applicable

9.2. Other information

No additional information available

SECT	SECTION 10: Stability and reactivity				
10.1.	Reactivity				
The pro	duct is non-reactive under normal conditions of use, storage and transport.				
10.2.	Chemical stability				
Stable ι	Stable under normal conditions.				
10.3.	Possibility of hazardous reactions				
No dang	No dangerous reactions known under normal conditions of use. Hazardous polymerization will not occur.				
10.4.	Conditions to avoid				
Avoid extreme temperatures. Heat, sparks, open flame, other ignition sources, and oxidizing conditions.					
10.5.	Incompatible materials				
Strong	Strong ovidizing agonts				

Strong oxidizing agents.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

(S)-Hydroprene (65733-18-8)	
LD50 oral rat	> 34600 mg/kg
LD50 dermal	> 5000 mg/kg
LC50 Inhalation - Rat	> 5.5 mg/l/4h

GHS-US Properties	Classification
Acute toxicity (oral)	Not classified
Acute toxicity (dermal)	Not classified
Acute toxicity (inhalation)	Not classified
Skin corrosion/irritation	Not classified
Serious eye damage/irritation	Causes eye irritation.
Respiratory or skin sensitization	May cause an allergic skin reaction.
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
Specific target organ toxicity (single exposure)	Not classified
Specific target organ toxicity (repeated exposure)	Not classified

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Aspiration hazard	Not classified
Potential health effects	
Inhalation	

Acute	: Under normal conditions of use, no health effects are expected.
Skin	
Acute	: May cause an allergic reaction. May cause mild skin irritation.
Eye	
Acute	: Causes eye irritation.
Ingestion	
Acute	: Under normal conditions of use, no health effects are expected.
Mutagenicity	: (s)-Hydroprene is not a mutagen.
Carcinogenicity	: (s)-Hydroprene did not cause cancer in laboratory animal studies.
Reproductive Effects	: (s)-Hydroprene did not produce developmental or reproductive effects in laboratory animal studies.

SECTION 12: Ecological information 12.1. Toxicity (S)-Hydroprene (65733-18-8) NOEC (acute) > 0.43 mg/l (Exposure time: 96h - Rainbow trout) 12.2. Persistence and degradability No data available 12.3. **Bioaccumulative potential** No data available 12.4. Mobility in soil No data available 12.5. Other adverse effects No data available

SECTION 13: Disposal considerations

13.1. Disposal methods

Product/Packaging disposal recommendations

: Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

SECTION 14: Transport information					
	UN number	Proper Shipping Name	Transport hazard class(es)	Packing group	Environmental hazards
DOT	Not regulated	Not regulated	Not regulated	Not regulated	Not applicable
IMDG	UN3082	Packaging greater than 5 L: Environmentally Hazardous substance, Liquid, N.O.S. ((s)-Hydroprene)	9	Ш	Marine pollutant
ΙΑΤΑ	UN3082	Packaging greater than 5 L: Environmentally Hazardous substance, Liquid, N.O.S. ((s)-Hydroprene)	9	Ш	Acute aquatic toxicity

SECTION 15: Regulatory information

15.1. US Federal regulations

Butylated hydroxytoluene (128-37-0)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
EPA Labelling		
EPA Registration Number	2724-469	

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This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

FIFRA Hazard statements	Caution
FIFRA Precautionary statements	KEEP OUT OF REACH OF CHILDREN.
FIFRA Hazards to Humans and Domestic Animals	Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.
FIFRA First aid	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 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

15.2. US State regulations

No additional information available

SECTION 16: Other information	
Issue date	: 20 July 2015
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SDS US (GHS HazCom 2012) - CGP

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