

Summit® Deer Ban™ (v. 11.25.2015)
Safety Data Sheet (SDS-US)

SECTION 1 : IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier

Product name: Summit® Deer Ban™ Deer Repellent
USEPA Registration No.: 91132-1
CAS Number: Blend/None as listed

1.2 Relevant identified uses of the substance or mixture and uses advised against

1.3 Details of the Supplier of the safety data sheet

Summit Chemical Company
235 S. Kresson Street
Baltimore, MD 21224-2616
800-227-8664
www.Summitchemical.com
US EPA Establishment No. 6218-MD-2

1.4 Emergency Telephone Number

CHEMTREC 800-262-8200

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of Substance or Mixture

Classification (GHS-US)
Not Classified

2.2 Label Elements

GHS-US Labeling
Not a hazardous substance or mixture

2.3 Other Hazards

None known

2.4 Unknown Acute Toxicity

None known

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Contains no hazardous ingredients according to GHS

3.2 Mixture

NAME	PRODUCT IDENTIFIER	%	CLASSIFICATION
2-propenoic Acid, potassium salt (1:1), polymer with 2-propenamide	CAS No. 31212-13-2	>80	Not classified hazardous
Natural animal & vegetable products	Proprietary Blend	<20	Not classified hazardous Natural: Yes

SECTION 4: FIRST AID MEASURES

4.1 Description of First Aid Measures

First Aid Measures General

: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible)

First Aid Measures after Inhalation

: Assure fresh air breathing. Allow the victim to rest.

First Aid measures after skin contact

: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

First aid measures after skin contact

: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.

First aid measures after ingestion

: Rinse mouth. Obtain emergency medical attention

4.2 Most Important symptoms and effects, both acute and delayed

Symptoms/injuries : Not expected to present a significant hazard under anticipated conditions of normal use.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing Media : Foam. Dry powder. Carbon Dioxide. Water Spray. Sand

Unsuitable Extinguishing Media : Do not use heavy water stream

5.2 Special Hazards Arising from the Substance or Mixture

May include carbon monoxide and carbon dioxide

5.3 Advice For Firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Avoid (reject) fire fighting water to enter environment.

Protection during Firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, Protective Equipment and Emergency Procedures

General Measures : Forms slippery surfaces with water

6.1.1 For Non-Emergency Personnel

Emergency Procedures : Evacuate unnecessary personnel.

6.1.2 For Emergency Responders

Protective Equipment : Equip Cleanup crew with proper protection
Emergency Procedures : Ventilate Area

6.2 Environmental Precautions

Prevent entry to sewers and public waters.
Do not discharge into the subsoil/soil

6.3 Methods and Material for Containment and Cleaning Up

Pick-up mechanically
Dispose of absorbed material in accordance with the regulations

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling

Precautions for Safe Handling : Wash hands before breaks and after work.
Do not eat, drink or smoke when working
Remove soiled or soaked clothing immediately

7.2 Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions : Keep only in the original container with original label in a cool, well ventilated place away from Children. Keep Container closed when not in use.

7.3 Specific End Use(s)

No additional information available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure Controls

Personal protective Equipment : Avoid all unnecessary exposure.
Hand protection : Wear protective gloves.
Eye Protection : Not classified as a hazardous substance
Respiratory protection : Wear approved mask.
Other information : When using do not eat, drink, or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on Basic Physical and Chemical Properties

Physical State : Solid Capsule or granules
Color : White/Tan
Odor : Mild
Odor Threshold : No data available
pH : approx. 6 1.0 g/l (in 0.9% NaCl-Solution)
Relative Evaporation rate (butyl acetate=1) : No data available
Melting Point : Not applicable
Freezing Point : Not applicable

Boiling Point	: not applicable
Flash Point	: not applicable
Self-Ignition Temperature	: not measured
Decomposition Temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor Pressure	: <10 hPa (20° C)
Relative vapor density at 20 degrees C	: No data available
Relative density	: No data available
Solubility	: insoluble

9.2 Other Information

Density	: approx. 0.7 g/cm ³
Bulk Density	: approx. 720 kg/m ³
No other information available	

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

See section "Possibility of hazardous reactions"

10.2 Chemical Stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

Risk of dust explosions

10.4 Conditions to Avoid

Heat. Extremely High or Low Temperatures

10.5 Incompatible Materials

None known

10.6 Hazardous Decomposition Products

None with proper storage and handling

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects

Acute Toxicity	: No data available
Skin corrosion/irritation	: No data available
Serious Eye damage/irritation	: No data available
Respiratory or skin sensitization	: Not Classified
Germ Cell Mutagenicity	: Not Classified
Carcinogenicity	: Not Classified
Reproductive Toxicity	: Not applicable
Specific Target Organ Toxicity (Single Exposure)	: Not Classified
Specific Target Organ Toxicity (Repeated Exposure)	: Not Classified
Aspiration Hazard	: No aspiration toxicity classification
Other Information	: Proper use provided, no adverse health effects have been observed or have come to our knowledge

US. National Toxicology Program (NTP) Report on Carcinogens

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

US. IARC Monographs on Occupational Exposures to Chemical Agents

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA

US. ACGIH Threshold Limit Values

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Aquatic toxicity, fish	: No data available
Aquatic toxicity, invertebrates	: No data available
Aquatic toxicity, Algae/aquatic plants	: No data available
Toxicity in Microorganisms	: Species: Pseudomonas putida Exposure duration: 24h EC50: >6000 mg/l
Chronic toxicity, fish	: No data available
Chronic toxicity, aquatic invertebrates	: No data available
Toxicity in organisms, live in soil	: No data available

12.2 Persistence and Degradability

Photo degradation	: No data available
Biological degradability	: No data available

12.3 Bio accumulative Potential

Bioaccumulation	: No data available
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12.4 Mobility in Soil

Environmental distribution	: No data available
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12.5 Other Adverse Effects

Other Information	: Avoid release to waterways.
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SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

Waste Disposal Recommendations	:Dispose in a safe manner in accordance with local/national regulations.
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SECTION 14: TRANSPORT INFORMATION

No supplementary information available

SECTION 15: REGULATORY INFORMATION

This chemical is a product registered by the 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, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label.

CAUTION: KEEP OUT OF REACH OF CHILDREN

HAZARDS TO HUMANS AND DOMESTIC ANIMALS:

CAUTION: Harmful if absorbed through skin and swallowed. Avoid contact with mouth, skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking or chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

15.1 US Federal Regulations

SARA Title III Section	: No SARA Hazards
CERCLA Reportable Quantity	: None known
USA (TSCA)	: Inventory available for all components
RCRA Hazardous Waste Classification (40 CFR 261)	: None
IDL	: No
DSL	: No, None
NDSL	: No

15.2 International Regulations

Canada	: Not Rated – This product does not contain components on the WHMIS Ingredient Disclosure List
EU-Regulations	: No Additional Information Available

15.3 US State Regulations

None

SECTION 16: OTHER INFORMATION

Other Information	: Comply with national laws regulating employee instruction
Revision date	: 11/25/2015