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1. Identification

1.1. Product identifier	
Product Identity	Stay Away Botanical Rodent Repellent
Alternate Names	Fresh Cab US EPA Reg. No. 82016-1
1.2. Relevant identified uses of the subs	stance or mixture and uses advised against
Intended use	See Technical Data Sheet.
Application Method	See Technical Data Sheet.
1.3. Details of the supplier of the safety	data sheet
Company Name	EARTHKIND, LLC
	346-D East Plaza Drive
	Mooresville, NC 28115 Tel: 701-751-4456

Emergency

For Medical, Transportation or Other Emergency Call ** 1-800-583-2921 or 701-721-4839

2. Hazard(s) identification

2.1. Classification of the substance or mixture

Skin Irrit. 3;H316	Causes mild skin irritation. (Not adopted by US OSHA)
Eye Dam. 2B;H320	Causes eye irritation.
Skin Sens. 1;H317	May cause an allergic skin reaction.
STOT SE 3;H335	May cause respiratory irritation.
Combustible Dust	May form combustible dust concentrations in air.

2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.





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H316 Causes mild skin irritation.

H317 May cause an allergic skin reaction.

H335 May cause respiratory irritation.

May form combustible dust concentrations in air.

[Prevention]:

P210 Keep away from heat / sparks / open flames / hot surfaces - No smoking.

P240 Ground / bond container and receiving equipment.

P241 Use explosion-proof electrical / ventilating / light / equipment.

P261 Avoid breathing dust / fume / gas / mist / vapors / spray.

P271 Use only outdoors or in a well-ventilated area.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves / eye protection / face protection.

[Response]:

P302+352 IF ON SKIN: Wash with plenty of soap and water.

P304+312 IF INHALED: Call a POISON CENTER or doctor / physician if you feel unwell.

P313 Get medical advice / attention.

P321 Specific treatment (see information on this label).

P333+313 If skin irritation or a rash occurs: Get medical advice / attention.

P340 Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P363 Wash contaminated clothing before reuse.

P370+378 In case of fire: Use extinguishing media listed in section 5 of SDS for extinction.

[Storage]:

P403+233 Store in a well ventilated place. Keep container tightly closed.

P405 Store locked up.

[Disposal]:

P501 Dispose of contents / container in accordance with local / national regulations.

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Corn cobs carrier/ filler CAS Number: Proprietary	75 - 100	Skin Irrit. 3;H316 Eye Dam. 2B;H320 STOT SE 3;H335 Combustible Dust	[1]



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Fragrance Oil CAS Number: Proprietary	10 - 25	Combustible Liquid;H227 Skin Irrit. 2;H315 Skin Sens. 1;H317 Asp. Tox. 1;H304 Aquatic Acute 2;H401 Aquatic Chronic 2;H411	[1]
Oils, Canada balsam CAS Number: 0008024-15-5	1 - 5	Skin Sens. 1;H317 Aquatic Chronic 2;H411	[1]

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance. *The full texts of the phrases are shown in Section 16.

4. First aid measures

4.1. Description of first aid measures

5. Fire-fighting measures

5.1. Extinguishing media

Water, spray foam, carbon dioxide (C02), dry chemical

5.2. Special hazards arising from the substance or mixture



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Handle using good hygiene practices. Wash hands after handling product. Avoid contact with eyes and skin. Keep away from ignition sources.

Evacuate unnecessary personnel. Equip cleanup crew with proper protection. Ventilate area.

Hazardous decomposition: Burning produces carbon monoxide and carbon dioxide.

Prevent entry to sewers and public waters.

Keep away from heat / sparks / open flames / hot surfaces - No smoking.

Ground / bond container and receiving equipment.

Use explosion-proof electrical / ventilating / light / equipment.

Avoid breathing dust / fume / gas / mist / vapors / spray.

5.3. Advice for fire-fighters

Keep out of smoke. Fight fire from upwind position. Use self-contained breathing apparatus and protective clothing. Do not enter fire area without proper protective equipment, including respiratory protection.

Dust explosions are possible.

ERG Guide No.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

Handle using good hygiene practices. Wash hands after handling product. Avoid contact with eyes and skin. Keep away from ignition sources.

Evacuate unnecessary personnel. Equip cleanup crew with proper protection. Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters.

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up

Handle using good hygiene practices. Wash hands after handling product. Avoid contact with eyes and skin. Keep away from ignition sources.

Evacuate unnecessary personnel. Equip cleanup crew with proper protection. Ventilate area.

Sweep or vacuum to clean up spills. Do not use any procedure which causes dispersion of dust into the air if any possibility of ignition exists. Dispose of in accordance with local, state and federal regulations.

7. Handling and storage

7.1. Precautions for safe handling

Avoid dust generation when handling product to minimize dust explosion potential.



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Handle using good hygiene practices. Wash hands after handling product. Spilled material can be slippery and cause falls if walked on.

See section 2 for further details. - [Prevention]:

7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Keep container tightly closed.

Store in a cool dry place, out of the reach of children. Avoid temperatures above 60°C. Avoid strong oxidizing agents. Keep away from open flames and ignition sources.

Incompatible materials: No data available.

See section 2 for further details. - [Storage]:

7.3. Specific end use(s)

No data available.

8. Exposure controls and personal protection

8.1. Control parameters

Exposure

CAS No.	Ingredient	Source	Value
0008024-15-5	Oils, Canada balsam	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
Proprietary	Corn cobs carrier/ filler	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
Proprietary	Fragrance Oil	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit

Carcinogen Data

CAS No.	Ingredient	Source	Value
0008024-15-5	Oils, Canada balsam	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
Proprietary	Corn cobs carrier/ filler	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No



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		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
Proprietary	Fragrance Oil	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

8.2. Exposure controls	
Respiratory	If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.
Eyes	Protective safety glasses recommended
Skin	Not Required
Engineering Controls	Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.
Other Work Practices	Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.
See section 2 for further	details [Prevention]:

9. Physical and chemical properties

Appearance	Tan granular product Solid
Odor	Fresh, woodsy scent
Odor threshold	Not determined
рН	N/A
Melting point / freezing point	Not Measured
Initial boiling point and boiling range	Not Measured
Flash Point	Not Measured
Evaporation rate (Ether = 1)	Not Measured
Flammability (solid, gas)	Not Applicable
riannability (solia, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: Not Measured
	Lower Explosive Limit: Not Measured
Upper/lower flammability or explosive limits	Lower Explosive Limit: Not Measured Upper Explosive Limit: Not Measured
Upper/lower flammability or explosive limits Vapor pressure (Pa)	Lower Explosive Limit: Not Measured Upper Explosive Limit: Not Measured Not Measured
Upper/lower flammability or explosive limits Vapor pressure (Pa) Vapor Density	Lower Explosive Limit: Not Measured Upper Explosive Limit: Not Measured Not Measured Not Measured
Upper/lower flammability or explosive limits Vapor pressure (Pa) Vapor Density Specific Gravity	Lower Explosive Limit: Not Measured Upper Explosive Limit: Not Measured Not Measured Not Measured 43 lb/cu ft
Upper/lower flammability or explosive limits Vapor pressure (Pa) Vapor Density Specific Gravity Solubility in Water	Lower Explosive Limit: Not Measured Upper Explosive Limit: Not Measured Not Measured A3 lb/cu ft Not Measured



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Viscosity (cSt)

9.2. Other information

No other relevant information.

N/A

10. Stability and reactivity

10.1. Reactivity

Hazardous Polymerization will not occur.
10.2. Chemical stability
Stable under normal circumstances.
10.3. Possibility of hazardous reactions
No data available.
10.4. Conditions to avoid
No data available.
10.5. Incompatible materials
No data available.
10.6. Hazardous decomposition products

Burning produces carbon monoxide and carbon dioxide.

11. Toxicological information

Acute toxicity

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Corn cobs carrier/ filler - (Proprietary)	No data	No data	No data	No data	No data
	available	available	available	available	available
Fragrance Oil - (Proprietary)	No data	No data	No data	No data	No data
	available	available	available	available	available
Oils, Canada balsam - (8024-15-5)	No data	No data	No data	No data	No data
	available	available	available	available	available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
Acute toxicity (oral)		Not Applicable
Acute toxicity (dermal)		Not Applicable
Acute toxicity (inhalation)		Not Applicable



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Skin corrosion/irritation	3	Causes mild skin irritation. (Not adopted by US OSHA)	
Serious eye damage/irritation	2B	Causes eye irritation.	
Respiratory sensitization		Not Applicable	
Skin sensitization	1	May cause an allergic skin reaction.	
Germ cell mutagenicity		Not Applicable	
Carcinogenicity		Not Applicable	
Reproductive toxicity		Not Applicable	
STOT-single exposure	3	May cause respiratory irritation.	
STOT-repeated exposure		Not Applicable	
Aspiration hazard		Not Applicable	

12. Ecological information

12.1. Toxicity

The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and GHS and is not classified as dangerous for the environment, but contains substance(s) dangerous for the environment. See section 3 for details

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Corn cobs carrier/ filler - (Proprietary)	Not Available	Not Available	Not Available
Fragrance Oil - (Proprietary)	Not Available	Not Available	Not Available
Oils, Canada balsam - (8024-15-5)	Not Available	Not Available	Not Available

12.2. Persistence and degradability

There is no data available on the preparation itself.

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects: No data available



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13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

14. Transport information

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA		
14.1. UN number	Not Applicable	Not Regulated	Not Regulated		
14.2. UN proper shipping name	Not Regulated	Not Regulated	Not Regulated		
14.3. Transport hazard class(es)	DOT Hazard Class: Not Applicable	IMDG: Not Applicable Sub Class: Not Applicable	Air Class: Not Applicable		
14.4. Packing group	Not Applicable	Not Applicable	Not Applicable		
14.5. Environmental hazards					
IMDG Mar	G Marine Pollutant: No;				
14.6. Special precautions	for user				
No 1	further information				

15. Regulatory information

Regulatory Overview	The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.			
Toxic Substance Control Act (TSCA)	All components of this material are either listed or exempt from listing on the TSCA Inventory.			
WHMIS Classification	D2B			
US EPA Tier II Hazards	Fire: Yes			
Sudden Release of Pressure: No				
Reactive: No				
Immediate (Acute): Ves				

Immediate (Acute): Yes Delayed (Chronic): No

EPCRA 311/312 Chemicals and RQs:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 302 Extremely Hazardous:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 313 Toxic Chemicals:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Carcinogens (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.



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Proposition 65 - Developmental Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Female Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Male Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

New Jersey RTK Substances (>1%) :

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Pennsylvania RTK Substances (>1%) :

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H227 Combustible liquid.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H316 Causes mild skin irritation.

H317 May cause an allergic skin reaction.

H320 Causes eye irritation.

H335 May cause respiratory irritation.

H401 Toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

The information contained herein is furnished without warranty of any kind. The above information is believed to be correct but does not purport to be all inclusive and should be used only as a guide. Users should make independent determinations of the suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers.

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