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## 1. Identification

1.1. Product identifier

Product Identity Fresh Cab

Alternate Names Stay Away Botanical Rodent Repellent

US EPA Reg. No. 82016-1

1.2. Relevant identified uses of the substance 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.

## 4. First aid measures

#### 4.1. Description of first aid measures

**General** In all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

**Inhalation** No specific intervention is indicated as the compound is not likely to be hazardous by

inhalation. If exposure to fumes causes a headache or dizziness, move to a well ventilated

area and discard product.

Eyes Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and

seek medical attention.

**Skin** Remove contaminated clothing. Wash skin thoroughly with soap and water or use a

recognized skin cleanser.

**Ingestion** The compound is not likely to be hazardous by ingestion

#### 4.2. Most important symptoms and effects, both acute and delayed

**Overview** Not expected to present a significant hazard under anticipated conditions of normal use.

See section 2 for further details.

**Inhalation** May cause respiratory irritation.

**Eyes** Causes eye irritation.

**Skin** May cause an allergic skin reaction. Causes mild skin irritation.

# 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

<sup>\*</sup>The full texts of the phrases are shown in Section 16.

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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

pH N/A

Melting point / freezing pointNot MeasuredInitial boiling point and boiling rangeNot MeasuredFlash PointNot MeasuredEvaporation rate (Ether = 1)Not MeasuredFlammability (solid, gas)Not Applicable

Upper/lower flammability or explosive limits Lower Explosive Limit: Not Measured

**Upper Explosive Limit:** Not Measured

Vapor pressure (Pa)Not MeasuredVapor DensityNot MeasuredSpecific Gravity43 lb/cu ftSolubility in WaterNot MeasuredPartition coefficient n-octanol/water (Log Kow)Not MeasuredAuto-ignition temperatureNot MeasuredDecomposition temperatureNot Measured

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Viscosity (cSt) N/A

9.2. Other information

No other relevant information.

# 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 available	No data available	No data available	No data available	No data available
Fragrance Oil - (Proprietary)	No data available	No data available	No data available	No data available	No data available
Oils, Canada balsam - (8024-15-5)	No data available	No data available	No data available	No data available	No data 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

# 13. Disposal considerations

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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**) Not Applicable

**DOT Hazard Class:** Not

Not Regulated

14.1. UN number 14.2. UN proper shipping

name

14.3. Transport hazard

class(es)

Applicable Not Applicable

14.4. Packing group

14.5. Environmental hazards **IMDG** Marine Pollutant: No;

14.6. Special precautions for user

No further information

IMO / IMDG (Ocean ICAO/IATA **Transportation**)

Not Regulated Not Regulated

**IMDG:** Not Applicable Sub Class: Not Applicable

Not Applicable Not Applicable

Not Regulated

Not Regulated

Air Class: Not Applicable

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** 

All components of this material are either listed or exempt from listing on the TSCA

Control Act (TSCA) Inventory. WHMIS Classification D<sub>2</sub>B

**US EPA Tier II Hazards** Fire: Yes

Sudden Release of Pressure: No

Reactive: No.

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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