SAFETY DATA SHEET



1. Identification

Product identifier Chemfree Critter Ridder 1kg

Other means of identification

Synonyms 22-3142CAN (PCP 25829)

Recommended use Effective and Long Lasting Animal Repellent.

Recommended restrictionsRead the approved PCPA label prior to using or handling the pest control product.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name Woodstream Canada Corporation

Address Unit 1, 25 Bramtree Court

Brampton, ON L6S 6G2

Canada

Telephone (800) 800-1819 **e-mail** Not available.

Emergency phone number 800-424-9300 (CHEMTREC)

Supplier See above.

2. Hazard identification

Physical hazards Not classified.

Health hazards Carcinogenicity Category 1A

Specific target organ toxicity following

repeated exposure

Environmental hazards Not classified.

Label elements



Signal word Danger

Hazard statement May cause cancer.

Causes damage to organs through prolonged or repeated exposure.

Precautionary statement

Prevention Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Do not breathe dust.

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

Wash thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/face protection.

Response IF exposed or concerned: Get medical advice/attention.

Storage Store locked up.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards None known.

Supplemental information Classification in accordance with Canada WHMIS 2015 regulation.

This product is not subject to the Hazardous Products Act (HPA) Part II (Hazardous Products) as per paragraph 12(j); Schedule 1 (Non-Application of Part II). This restriction states that Part II does not apply in respect of the sale or importation of anything listed in Schedule 1 which includes any pest control product as defined in subsection 2(1) of the Pest Control Products Act, any explosive as defined in section 2 of the Explosives Act, any consumer product as defined in section 2 of the Food and Drugs Act, any consumer product as defined in section 2 of

Category 1

the Canada Consumer Product Safety Act and any wood or product made of wood.

Exempt - Registered product - (PCP 25829). Refer to product label for further information.

3. Composition/information on ingredients **Mixtures Chemical name** Common name and synonyms CAS number % Crystalline silica 14808-60-7 60 - 100 Black Pepper 8006-82-4 0.1 - 1Capsaicin 404-86-4 < 0.1 **Piperine** 94-62-2 < 0.1 Other related capsaicinoids Not available. 0.0015 All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume. Not applicable to PCP products. Refer to product label for active ingredient content. Composition comments 4. First-aid measures Inhalation If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention. If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water Skin contact for 15-20 minutes. Call a poison control centre or doctor for treatment advice. If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove Eye contact contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor immediately for treatment advice. If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person Ingestion sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. Coughing. Prolonged exposure may cause chronic effects. Most important symptoms/effects, acute and delayed **General information** NOTICE TO USER This pest control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention. 5. Fire-fighting measures Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide. Unsuitable extinguishing Not available. media Specific hazards arising from During fire, gases hazardous to health may be formed. the chemical **Hazardous combustion** May include and are not limited to: Oxides of carbon. products Special protective equipment Self-contained breathing apparatus and full protective clothing must be worn in case of fire. and precautions for firefighters Fire fighting Use water spray to cool unopened containers. equipment/instructions Specific methods Use standard firefighting procedures and consider the hazards of other involved materials. General fire hazards No unusual fire or explosion hazards noted. 6. Accidental release measures Personal precautions, Keep unnecessary personnel away. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the protective equipment and emergency procedures Methods and materials for Before attempting clean up, refer to hazard data given above. Use broom or dry vacuum to collect

#28614 Page: 2 of 7 Issue date 18-October-2017

Do not discharge into lakes, streams, ponds or public waters.

disposal, see section 13 of the SDS.

material for proper disposal without raising dust. Rinse area with water. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. For waste

containment and cleaning up

Environmental precautions

7. Handling and storage

Precautions for safe handling Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Wear appropriate personal protective equipment.

Do not breathe dust.

Use with adequate ventilation.

Observe good industrial hygiene practices.

Wash thoroughly after handling. Wash hands before breaks and immediately after handling the

product. When using, do not eat, drink or smoke.

Conditions for safe storage,

Store locked up.

including any incompatibilities

Store in original tightly closed container.

Store away from incompatible materials (see Section 10 of the SDS).

Keep out of reach of children.

8. Exposure controls/Personal protection

Occupational exposure limits

US. ACGIH Threshold Limit Values

Components	Туре	Value	Form
Crystalline silica (CAS	TWA	0.025 mg/m3	Respirable fraction.
14808-60-7)			

Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)

ComponentsTypeValueFormCrystalline silica (CAS 14808-60-7)TWA0.025 mg/m3Respirable particles.

Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)

ComponentsTypeValueFormCrystalline silica (CAS
14808-60-7)TWA0.025 mg/m3Respirable fraction.

Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act)

ComponentsTypeValueFormCrystalline silica (CAS
14808-60-7)TWA0.025 mg/m3Respirable fraction.

Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)

ComponentsTypeValueFormCrystalline silica (CAS
14808-60-7)TWA0.1 mg/m3Respirable fraction.

Canada. Quebec OELs. (Ministry of Labour - Regulation Respecting the Quality of the Work Environment)

Components Type Value Form

Crystalline silica (CAS TWA 0.1 mg/m3 Respirable dust. 14808-60-7)

Biological limit values No biological exposure limits noted for the ingredient(s).

Exposure guidelines Occupational exposure to nuisance dust (total and respirable) and respirable crystalline silica

should be monitored and controlled.

Appropriate engineering

controls

Ensure adequate ventilation.

Individual protection measures, such as personal protective equipment

Eye/face protection Safety glasses recommended.

Skin protection

Hand protection Protective gloves are recommended.

Other Not normally required.

Respiratory protection Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.

Respirator should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134),

CAN/CSA-Z94.4 and ANSI's standard for respiratory protection (Z88.2).

Thermal hazards Not applicable.

General hygiene Handle in accordance with good industrial hygiene and safety practices. Wash hands before breaks and immediately after handling the product. When using, do not eat, drink or smoke.

9. Physical and chemical properties

Granules **Appearance** Solid. Physical state Solid. **Form** Colour Brown Odour Pepper. **Odour threshold** Not available.

pН

Not available. Melting point/freezing point Initial boiling point and boiling Not available.

range

Not available. Flash point **Evaporation rate** Not available. Flammability (solid, gas) Not available. Upper/lower flammability or explosive limits

Flammability limit - lower

(%)

Not available.

Flammability limit - upper

(%)

Not available.

Not available. **Explosive limit - lower (%)** Explosive limit - upper

(%)

Not available.

Vapour pressure Not available. Not available. Vapour density Not available. Relative density

Solubility(ies)

Not available. Solubility (Water) **Partition coefficient** Not available.

(n-octanol/water)

Auto-ignition temperature Not available. **Decomposition temperature** Not available. Not available. **Viscosity**

Other information

1.39 g/mL **Bulk density Explosive properties** Not explosive. Not oxidising. **Oxidising properties**

10. Stability and reactivity

Reactivity May react with incompatible materials. Chemical stability Material is stable under normal conditions. Possibility of hazardous Hazardous polymerisation does not occur.

reactions

Conditions to avoid

Powerful oxidizers. Incompatible materials

Hazardous decomposition

products

Do not mix with other chemicals. Excessive heat.

May include and are not limited to: Oxides of carbon.

11. Toxicological information

Information on likely routes of exposure

Inhalation Prolonged inhalation may be harmful.

Skin contact No adverse effects due to skin contact are expected. Eye contact Direct contact with eyes may cause temporary irritation. May cause stomach distress, nausea or vomiting. Ingestion

Symptoms related to the

physical, chemical and toxicological characteristics Coughing.

Information on toxicological effects

Species

Acute toxicity Components

Components	Species	rest results		
Black Pepper (CAS 8006-82-4)				
Acute				
Dermal				
LD50	Not available			
Inhalation				
LC50	Not available			
Oral				
LD50	Rat	> 5000 mg/kg, ECHA		
Capsaicin (CAS 404-86-4)				
Acute				
Dermal		5440 # O: ALL: I		
LC50	Mouse	> 5112 mg/kg, Sigma Aldrich		
Oral				
LD50	Mouse	> 2500 mg/kg, HSDB		
		118.8 mg/kg, HSDB		
		97.4 mg/kg, HSDB		
		47.2 mg/kg, HSDB		
	Rat	161.2 mg/kg, HSDB		
		148.1 mg/kg, HSDB		
Crystalline silica (CAS 14808-60-7)				
Acute				
Dermal				
LD50	Not available			
Inhalation				
LC50	Not available			
Oral				
LD50	Rat	500 mg/kg, HSDB, IV only		
Skin corrosion/irritation	Prolonged skin contact may cause temporary irritati	on.		
Exposure minutes	Not available.			
Erythema value	Not available.			
Oedema value	Not available.			
Serious eye damage/eye	Direct contact with eyes may cause temporary irritation.			
irritation	, , , ,			
Corneal opacity value	Not available.			
Iris lesion value	Not available.			
Conjunctival reddening	Not available.	Not available.		
value				
Conjunctival oedema value	Not available.			
Recover days	Not available.			
Respiratory or skin sensitisation				
Respiratory sensitisation	Not a respiratory sensitizer.			
Skin sensitisation	This product is not expected to cause skin sensitisation.			
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.			
Carcinogenicity	In 1997, IARC (the International Agency for Research on Cancer) concluded that crystalline silica inhaled from occupational sources can cause lung cancer in humans. However in making the overall evaluation, IARC noted that "carcinogenicity was not detected in all industrial circumstances studied. Carcinogenicity may be dependent on inherent characteristics of the crystalline silica or on external factors affecting its biological activity or distribution of its polymorphs." (IARC Monographs on the evaluation of the carcinogenic risks of chemicals to humans, Silica, silicates dust and organic fibres, 1997, Vol. 68, IARC, Lyon, France.)			

Test results

#28614 Page: 5 of 7 Issue date 18-October-2017

See below.

ACGIH Carcinogens

Crystalline silica (CAS 14808-60-7) A2 Suspected human carcinogen.

Canada - Alberta OELs: Carcinogen category

Crystalline silica (CAS 14808-60-7) Suspected human carcinogen.

Canada - Manitoba OELs: carcinogenicity

SILICA, CRYSTALLINE-.ALPHA.-QUARTZ, Suspected human carcinogen.

RESPIRABLE FRACTION (CAS 14808-60-7) Canada - Quebec OELs: Carcinogen category

Crystalline silica (CAS 14808-60-7) Suspected carcinogenic effect in humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

Crystalline silica (CAS 14808-60-7) Volume 68, Volume 100C 1 Carcinogenic to humans.

This product is not expected to cause reproductive or developmental effects. Reproductive toxicity

Specific target organ toxicity -

single exposure

Not classified.

Specific target organ toxicity -

repeated exposure

Aspiration hazard Not an aspiration hazard.

Chronic effects Causes damage to organs through prolonged or repeated exposure. Prolonged inhalation may be

Causes damage to organs through prolonged or repeated exposure.

harmful.

Prolonged or repeated exposure to fine airborne crystalline silica dust may cause severe scarring of the lungs, a disease called silicosis. Early symptoms of silicosis include cough, mucous

production and shortness of breath upon exertion.

Further information Not available.

12. Ecological information

Ecotoxicity See below

Ecotoxicological data

Components **Species Test results**

Piperine (CAS 94-62-2)

Aquatic

Fish LC50 Fathead minnow (Pimephales promelas) 7.04 - 8.73 mg/L, 96 hours No data is available on the degradability of this product.

Persistence and degradability

Bioaccumulative potential

Mobility in soil

No data available. Mobility in general Not available. Other adverse effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation

13. Disposal considerations

Disposal instructions Do not reuse empty container. Wrap in newspaper and dispose of empty container in household

garbage.

Local disposal regulations

Hazardous waste code

Dispose in accordance with all applicable regulations. The waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

Waste from residues / unused

products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

Since emptied containers may retain product residue, follow label warnings even after container is Contaminated packaging

emptied. Empty containers should be taken to an approved waste handling site for recycling or

disposal.

14. Transport information

Canada: TDG Proof of Classification: Classification Method: Classified as per Part 2, Sections General

2.1 – 2.8 of the Transportation of Dangerous Goods Regulations. If applicable, the technical

name and the classification of the product will appear below.

Transportation of Dangerous Goods (TDG - Canada)

Not regulated as dangerous goods.

#28614 Page: 6 of 7 Issue date 18-October-2017

15. Regulatory information

Canadian federal regulations

Exempt - Registered product - (PEST CONTROL PRODUCTS ACT: REGISTRATION NO. 25829).

This product is not subject to the Hazardous Products Act (HPA) Part II (Hazardous Products) as per paragraph 12(j); Schedule 1 (Non-Application of Part II).

This restriction states that Part II does not apply in respect of the sale or importation of anything listed in Schedule 1 which includes any pest control product as defined in subsection 2(1) of the Pest Control Products Act, any explosive as defined in section 2 of the Explosives Act, any cosmetic, device, drug or food, as defined in section 2 of the Food and Drugs Act, any consumer product as defined in section 2 of the Canada Consumer Product Safety Act and any wood or product made of wood.

Read the approved PCPA label prior to using or handling the pest control product.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. Avoid ingestion and contact with eyes or skin. The use of water-proof gloves during application of the product is recommended. Wash hands with soap and water after use. Wash hands before touching eyes or face and prior to using washroom. Store in a cool area away from heat and light. Do not smoke or eat while applying. Application of Critter Ridder is not known to harm ornamental plants. DO NOT USE ON FOOD OR EDIBLE PLANTS, OR WHERE CHILDREN WILL PLAY.

Canada DSL Challenge Substances: Listed substance

Crystalline silica (CAS 14808-60-7)

Listed

Export Control List (CEPA 1999, Schedule 3)

Not listed

Greenhouse Gases

Not listed.

Precursor Control Regulations

Not regulated.

International regulations

WHMIS classification

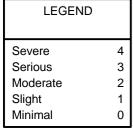
Exempt - Registered product - (PCP 25829)

Inventory status

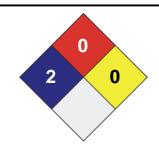
Inventory Name On Inventory (Yes/No)* Country(s) or region Canada Domestic Substances List (DSL) Canada Non-Domestic Substances List (NDSL) Nο

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other information



HEALTH 2 0 **FLAMMABILITY** 0 PHYSICAL HAZARD PERSONAL **PROTECTION**



18-October-2017 Issue date **Revision date** 18-October-2017

Version No.

For an updated SDS, please contact the supplier/manufacturer listed on the first page of the Other information

Disclaimer

Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

Dell Tech Laboratories Ltd. Phone: (519) 858-5021

Prepared by

#28614 Page: 7 of 7 Issue date 18-October-2017