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### **SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Material name : KONK ANIMAL REPELLENT FARM & RURAL\_12CS

Material number : B96701

# Manufacturer or supplier's details

Company : Zep Inc.

Address : 11627 - 178 Street

Edmonton, Alberta T5S 1N6

Canada

Telephone : Compliance Services - 877-428-9937

# **Emergency telephone numbers**

For SDS Information : Compliance Services - 877-428-9937

For a Medical Emergency : 877-541-2016 Toll Free - All Calls Recorded

For a Transportation : CHEMTREC: 800-424-9300 - All Calls Recorded.

Emergency

Recommended use of the chemical and restrictions on use

### **SECTION 2. HAZARDS IDENTIFICATION**

### **Emergency Overview**

Appearance	Aerosol containing a compressed gas	
Colour	clear, colourless	
Odour	odourless	

### **GHS Classification**

Gases under pressure : Compressed gas

**GHS** label elements

Signal word

Hazard pictograms :

Gas cylinder

Gas cylinder Warning

Hazard statements : H280 Contains gas under pressure; may explode if heated.

Precautionary statements : Storage:

P410 + P403 Protect from sunlight. Store in a well-ventilated

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place.

### **SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Substance / Mixture : Mixture

## **Hazardous components**

Chemical name	CAS-No.	Concentration [%]
carbon dioxide	124-38-9	>= 5 - < 10

### **SECTION 4. FIRST AID MEASURES**

General advice : Do not leave the victim unattended.

If inhaled : If unconscious, place in recovery position and seek medical

advice

If symptoms persist, call a physician.

In case of eye contact : Remove contact lenses.

Protect unharmed eye.

If eye irritation persists, consult a specialist.

If swallowed : Keep respiratory tract clear.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

If symptoms persist, call a physician.

### **SECTION 5. FIREFIGHTING MEASURES**

Suitable extinguishing media : Not combustible.

Specific hazards during

firefighting

: Do not allow run-off from fire fighting to enter drains or water

courses.

Hazardous combustion

products

: Carbon monoxide Carbon dioxide (CO2)

Nitrogen oxides (NOx)

Sulphur oxides

Specific extinguishing

methods

: Use extinguishing measures that are appropriate to local

circumstances and the surrounding environment.

Further information : Standard procedure for chemical fires.

Use extinguishing measures that are appropriate to local

circumstances and the surrounding environment.

Special protective equipment

for firefighters

: Wear self-contained breathing apparatus for firefighting if

necessary.

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### **SECTION 6. ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures Environmental precautions : Use personal protective equipment.

Ensure adequate ventilation.

: Prevent product from entering drains.

Prevent further leakage or spillage if safe to do so.

If the product contaminates rivers and lakes or drains, inform

respective authorities.

Methods and materials for containment and cleaning up

: Sweep up or vacuum up spillage and collect in suitable

container for disposal.

Soak up with inert absorbent material (e.g. sand, silica gel,

acid binder, universal binder, sawdust).

### **SECTION 7. HANDLING AND STORAGE**

Advice on safe handling : For personal protection see section 8.

Smoking, eating and drinking should be prohibited in the

application area.

Conditions for safe storage : Electrical installations / working materials must comply with

the technological safety standards.

Materials to avoid : No materials to be especially mentioned.

## **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

# Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
carbon dioxide	124-38-9	TWA	5,000 ppm 9,000 mg/m3	CA AB OEL
		STEL	30,000 ppm 54,000 mg/m3	CA AB OEL
		TWA	5,000 ppm	CA BC OEL
		STEL	15,000 ppm	CA BC OEL
		STEV	30,000 ppm 54,000 mg/m3	CA QC OEL
		TWAEV	5,000 ppm 9,000 mg/m3	CA QC OEL
		TWA	5,000 ppm	ACGIH
		STEL	30,000 ppm	ACGIH

## Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally

required.

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Eye protection : Safety glasses

Skin and body protection : No special protection is required.

Hygiene measures : General industrial hygiene practice.

## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : Aerosol containing a compressed gas

Colour : clear, colourless

Odour : odourless

pH : 8.6 Melting point/freezing point : < 0 °C Boiling point : 100 °C

Flash point :

does not flash

Vapour pressure : No data available

Density : 1 g/cm3

Solubility(ies)

Water solubility : miscible

Partition coefficient: n-

octanol/water

: No data available

Viscosity

Viscosity, kinematic : No data available

## **SECTION 10. STABILITY AND REACTIVITY**

Reactivity : No decomposition if stored and applied as directed.

Chemical stability : No decomposition if stored and applied as directed.

Possibility of hazardous

: Stable under recommended storage conditions.

reactions No hazards to be specially mentioned.

Conditions to avoid : No data available

### **SECTION 11. TOXICOLOGICAL INFORMATION**

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**Potential Health Effects** 

Carcinogenicity:

IARC 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.

ACGIH 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.

**Acute toxicity** 

No data available

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

STOT - single exposure

No data available

STOT - repeated exposure

No data available

**Aspiration toxicity** 

No data available

**Further information** 

Product:

Remarks: No data available

## **SECTION 12. ECOLOGICAL INFORMATION**

# **Ecotoxicity**

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No data available

Persistence and degradability

No data available

**Bioaccumulative potential** 

**Product:** 

octanol/water

Partition coefficient: n- : Remarks: No data available

Mobility in soil

No data available

Other adverse effects

No data available

**Product:** 

Additional ecological

information

: No data available

### **SECTION 13. DISPOSAL CONSIDERATIONS**

Disposal methods

Contaminated packaging : Empty containers should be taken to an approved waste

handling site for recycling or disposal.

#### **SECTION 14. TRANSPORT INFORMATION**

Transportation Regulation (TDG) / Règlement Pour Le Transport (TMD): (Canada): UN1950, AEROSOLS, NON-FLAMMABLE, 2.2, - Limited quantity

Transportation Regulation / Règlement Pour Le Transport: IMDG (Vessel): UN1950, AEROSOLS, NON-FLAMMABLE, 2.2, - Limited quantity

Transportation Regulation / Règlement Pour Le Transport: IATA (Cargo Air): UN1950, AEROSOLS, NON-FLAMMABLE, 2.2, - Limited quantity

Transportation Regulation / Règlement Pour Le Transport: IATA (Passenger Air): UN1950, AEROSOLS, NON-FLAMMABLE, 2.2, - Limited quantity

Transportation Regulation / Règlement Pour Le Transport: 49 CFR (USA): UN1950, AEROSOLS, NON-FLAMMABLE, 2.2, - Limited quantity

The product as delivered to the customer conforms to packaging requirements for shipment by road under Transport Dangerous Goods (TDG) Canada regulations. Additional transportation classifications noted above are for reference only, and not a certification or warranty of the suitability of the packaging for shipment under these alternative transport regulations.

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### **SECTION 15. REGULATORY INFORMATION**

This product has been classified according to the hazard criteria of the HPR and the SDS contains all of the information required by the HPR.

The components of this product are reported in the following inventories:

**DSL** All components of this product are on the Canadian DSL

**TSCA** On TSCA Inventory

For information on the country notification status for other regions please contact the manufacturer's regulatory group.

# **Inventory Acronym and Validity Area Legend:**

TSCA (USA), DSL (Canada), NDSL (Canada)

#### **SECTION 16. OTHER INFORMATION**

WHMIS - GHS Label Information:

Hazard pictograms

Gas cylinder

Signal word

Hazard statements Precautionary statements Warning:

Contains gas under pressure; may explode if heated.

Storage: Protect from sunlight. Store in a well-ventilated place.

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