



# SAFETY DATA SHEET

Issue Date: 8-Nov-2020

Revision Date: 8-Nov-2020

Version 1

## 1. IDENTIFICATION

### Product Identifier

**Product Name** CO2 Cartridge

### Other means of identification

**SDS #** NCO2C

**Other Information** n/a

### Recommended use of the chemical and restrictions on use

**Recommended Use** Proprietary CO2 cartridge refill

**Restrictions on Use** See label for proper use instructions

### Details of the supplier of the safety data sheet

#### **Distributor Address**

National Refrigeration Products  
985 Wheeler Way  
Langhorne, PA 19047 USA

#### **Emergency telephone number**

**Company Phone Number** 1-800-352-6951

**Emergency Telephone** Chemtrec 1-800-424-9300 (USA) 1-800-567-7455 (International)

## 2. HAZARDS IDENTIFICATION

### Classification

**Health Hazards** None known

**Physical Hazards** Exempt as Article

### Hazard communication

**Signal Word** Exempt as Article

**Hazard Pictograms** Exempt as Article

**Hazard Statements** Exempt as Article

**Prevention Statements** Exempt as Article

**Response Statements** Exempt as Article

**Storage Statements** Exempt as Article

**Disposal Statements** Exempt as Article

### Hazards not otherwise classified (HNOC)

None known

### Other Information

Less than 0% of the mixture consists of ingredients of unknown acute toxicity.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Contains no ingredients considered hazardous to health and are not disclosed due to TRADE SECRET status.

Contains Carbon Dioxide (CAS: 124-38-9)

### 4. FIRST AID MEASURES

#### First aid measures

<b>In case of inhalation</b>	Move to fresh air.
<b>In case of skin contact</b>	Not expected to affect skin via exposure.
<b>In case of eye contact</b>	Not expected to affect eye via exposure.
<b>In case of swallowing</b>	Not expected to affect digestion via exposure.

#### Most important symptoms and effects

None known

#### Indications of immediate medical attention

No anticipated causes for immediate medical attention.

### 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media</b>	Non-flammable
<b>Unsuitable extinguishing media</b>	None known
<b>Special protective equipment</b>	Not applicable
<b>Precautions for fire-fighters</b>	Excessive heat may cause container to increase pressure and burst

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Ensure adequate protective equipment
<b>Protective equipment</b>	For personal protection see section 8
<b>Emergency procedures</b>	Evacuate non-mandatory personnel
<b>Containment and clean up</b>	Soak up with an absorbent material

### 7. HANDLING AND STORAGE

<b>Precautions for safe handling</b>	Keep away from direct sunlight and hot areas.
<b>Conditions for safe storage</b>	Keep tightly closed in original container.
<b>Incompatible materials</b>	Not applicable
<b>Storage class</b>	

### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

#### Exposure guidelines

NOT A HAZARDOUS MIXTURE

#### Appropriate engineering controls

Ensure adequate mechanical ventilation.

#### Personal protective equipment

<b>Eye/face protection</b>	Not applicable
<b>Skin protection</b>	Not applicable

**Respiratory protection** Not applicable

**General hygiene** Practice good industrial hygiene by washing hands after use

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Gas	<b>Upper explosive limit</b>	No data
<b>Odor</b>	Odorless	<b>Lower explosive limit</b>	No data
<b>Odor threshold</b>	No data	<b>Vapor pressure</b>	830 psig
<b>pH</b>	No data	<b>Vapor density</b>	1.53 (air = 1)
<b>Melting point</b>	No data	<b>Relative density</b>	No data
<b>Freezing point</b>	No data	<b>Solubility</b>	No data
<b>Boiling point</b>	No data	<b>Partition coefficient</b>	0.83
<b>Flash point</b>	Non-flammable	<b>Auto-ignition temp</b>	No data
<b>Evaporation rate</b>	No data	<b>Decomposition temp</b>	No data
<b>Flammability</b>	Non-flammable	<b>Viscosity</b>	No data

### 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	No data
<b>Chemical stability</b>	Stable under normal conditions
<b>Hazardous reactions</b>	No data
<b>Conditions to avoid</b>	No data
<b>Incompatible materials</b>	None expected
<b>Hazardous decomposition</b>	No data

### 11. TOXICOLOGICAL INFORMATION

#### Likely routes of exposure

Not applicable

#### Symptoms related to the physical, chemical and toxicological characteristics

No data

#### Delayed and immediate effects and also chronic effects from short- and long-term exposure

No data

#### Numerical measures of toxicity

##### **Acute Toxicity Estimate (ATE) for mixture**

Not considered toxic.

#### Carcinogenicity

**NTP** Not listed

**IARC** Not listed

### 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	No data
<b>Persistence</b>	No data
<b>Degradability</b>	No data

**Bioaccumulative potential** No data  
**Mobility in soil** No data  
**Other adverse effects** No data

### 13. DISPOSAL CONSIDERATIONS

Offer mixture to a licensed waste disposal company for appropriate removal and disposal of chemicals.

### 14. TRANSPORT INFORMATION

**UN Number** UN 1013  
**Proper shipping name** Carbon Dioxide  
**Hazard class** 2.2 Non-Flammable Gas  
**Packing group**  
**Environmental hazard** No  
**Transport in bulk** No data  
**Special precautions** No data  
**Limited Qty exception** <5 L

### 15. REGULATORY INFORMATION

**SARA 302** Not listed  
**SARA 313** Not listed  
**California Prop 65** Not applicable

### 16. OTHER INFORMATION

#### NFPA

**Health** 0  
**Flammability** 0  
**Instability** 0

#### HMIS

**Health** 0  
**Flammability** 0  
**Physical hazard** 2

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**Revision Note** Creation

#### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**