

# SAFETY DATA SHEET

Product Name Refrigeration Compressors

Date: 30-Jan-2024

## SECTION 1: Identification of the substance /mixture and of the company/undertaking

### 1.1. Product identifier

Product Name Refrigeration Compressors  
REACH registration number No information available

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended Use Refrigerator, freezer compressor  
Uses advised against No information available

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

Supplier Hubei Dongbei Trading Co.,Ltd.  
Producer Huangshi Donper Compressor Co.,Ltd.  
Address No. 6 East Jinshan Road, Economic-Technology Development Zone ,Tieshan Zone,  
Huangshi, Hubei, China  
Postal Code 435000  
Phone +86-13872069100

### 1.4. Emergency telephone number

0174-6273856

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

### 2.2. Label elements

Symbols/Pictograms None  
Signal word None  
Hazard Statements Not applicable  
Precautionary Statements Not applicable

### 2.3. Other hazards

No information available.

## SECTION 3: Composition/information on ingredients

Chemical Name	CAS No	Concentration
Iso-butane	75-28-5	99.9625%
N-butane	106-97-8	0.0375%

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## **SECTION 4: First aid measures**

### **4.1. Description of first aid measures**

#### **General advice**

Remove contaminated clothing and shoes. If symptoms persist, call a physician.

#### **Inhalation**

Not an expected route of exposure. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. (Get medical attention immediately if symptoms occur.).

#### **Skin Contact**

Wash with soap and water. .

#### **Eye contact**

Not an expected route of exposure. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

#### **Ingestion**

Rinse mouth. Get medical attention. Never give anything by mouth to an unconscious person.

#### **Self-protection of the first aider**

First aider: Pay attention to self-protection. Use personal protection recommended in Section 8.

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

No information available.

### **4.3. Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

#### **Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

#### **Unsuitable extinguishing media**

No information available.

### **5.2. Special hazards arising from the substance or mixture**

Thermal decomposition can lead to release of irritating and toxic gases and vapors.

### **5.3. Advice for firefighters**

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear.

## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

Evacuate personnel to safe areas. Ensure adequate ventilation, especially in confined areas. Remove all sources of ignition. Do not touch or walk through spilled material. Avoid contact with skin, eyes or clothing. Avoid breathing dust/fume/gas/mist/vapors/spray. Use personal protection recommended in Section 8.

### **6.2. Environmental precautions**

Should not be released into the environment.

### **6.3. Methods and material for containment and cleaning up**

Take up mechanically, placing in appropriate containers for disposal.

### **6.4. Reference to other sections**

See Section 7 for more information

See section 8 for more information  
See section 13 for more information

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation, especially in confined areas. Avoid generation of dust. Wash contaminated clothing before reuse. Wash thoroughly after handling. Use personal protection recommended in Section 8. When using do not eat, drink or smoke.

### **7.2. Conditions for safe storage, including any incompatibilities**

Keep container tightly closed in a dry and well-ventilated place. Keep away from heat. Protect from sunlight. Keep locked up and out of reach of children. Store in accordance with local regulations. Keep away from food, drink and animal feeding stuffs.

### **7.3. Specific end use(s)**

Apart from the uses mentioned in SECTION 1.2 no other specific uses are stipulated.

## **SECTION 8: Exposure controls/personal protection**

### **ENGINEERING CONTROLS**

Use local exhaust to prevent gas from accumulating Use general ventilation to prevent build up of flammable concentrations. Use a hood with ventilation when handling small quantities If product is handled routinely where the potential for leaks exists, all electrical equipment must be rated for use in potentially flammable atmospheres. Consult the National Electrical Code for detail

### **EYE/FACE PROTECTION**

Safety goggles or glasses

### **SKIN PROTECTION**

Protective gloves made of plastic or rubber

### **RESPIRATORY PROTECTION**

Positive pressure air line with full-face mask and escape bottle or self-contained breathing apparatus should be available for emergency use,

### **OTHER GENERAL PROTECTION**

Safety shoes, safety shower, eyewash.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Appearance Solid

Color	The surface of the black
Odor	Odorless
Odor Threshold	Not determined
Ph	Not determined
Melting point/freezing point	Not determined
Boiling point / boiling range	170 °C
Flash point	190 °C
Evaporation rate	Not determined
Flammability (solid, gas)	Not determined
Flammability Limit in Air	Not determined
Vapor Pressure	Not determined
Vapor density	Not determined
Density	Not determined
Relative density	Not determined
Partition coefficient (LogPow)	Not determined
Autoignition temperature	Not determined
Decomposition temperature	Not determined
Kinematic viscosity	Not determined
Dynamic viscosity	Not determined
Explosive properties	Not an explosive
Oxidizing properties	Not determined

### 9.2. Other information

No information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No information available.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

None under normal processing.

### 10.4. Conditions to avoid

Heat, flames and sparks.

### 10.5. Incompatible materials

Strong oxidizing agents.

### 10.6. Hazardous decomposition products

None under normal use conditions.

## SECTION 11: Toxicological information

## 11. TOXICOLOGICAL INFORMATION

Oxygen deficiency during pregnancy has produced development abnormalities in humans and experimental animals

No chronic effects data given in the Registry of Toxic Effects of Chemical Substances (RTECS) or Sax Dangerous Priorities of Industrial Materials, 7th ed.

## 12. ECOLOGICAL INFORMATION

NO DATA GIVEN

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste from residues/unused Products	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated packaging	Disposal should be in accordance with applicable regional, national and local laws and regulations.

### SECTION 14: Transport information

14.1	UN Number	Not regulated
14.2	UN Proper shipping name	Not regulated
14.3	Transport hazard class(es)	Not regulated
14.4	Packing Group	Not regulated
14.5	Environmental hazards	Not applicable
14.6	Special precautions for user	No information available
14.7	Transport in bulk according to Annex II of	Not applicable
14.8	Air transport iata IATA	Not regulated

Transport in bulk according to Annex II of

### SECTION 15: REGULATORY INFORMATION

SARA TITLE	NOIIFICATIONS AND INFORMATION
SARA TITLE	-HAZARD CLASSES: Acute Health Hazard
	Fire Hazard
	Sudden release of Pressure Hazard

## SECTION 16: Other information

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

**Issue Date** 12-Aug-2019  
**Revision date** 3-Mar-2022  
**Revision Note** Not applicable

### Key or legend to abbreviations and acronyms used in the safety data sheet

**TWA** - TWA (time-weighted average) **STEL**

**STEL**- (Short Term Exposure Limit)

**Ceiling** - Maximum limit value

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDL** -Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECS** - China Inventory of Existing Chemical Substances

**KECL**- Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

### Disclaimer

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