

**Safety Data Sheet**  
acc. to OSHA HCS

Printing date 08/11/2023

Version number 8

Reviewed on 06/09/2023

**1 Identification**

- **Product identifier**
- **Trade name: GoFire**
- **Application of the substance / the mixture** Fire igniting material
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Circle Sales & Import Ltd.  
1751 Rue Richardson  
Suite 1110  
Montreal, QC H3K 1G6  
Canada  
Office: +1 514-253-3333 ext: 219  
Toll Free: 1-877-6-CIRCLE  
1-877-624-7253  
Website: circleimport.ca
- **Information department:** Phone +1 514-253-3333 - 219
- **Emergency telephone number:**  
IWK Regional Poison Center  
5850/5980 University Avenue  
Halifax B3K 6R8  
1 800 565 8161 (local callers)  
+1 902 470 8161

**2 Hazard(s) identification**

- **Classification of the substance or mixture**  
The product is not classified, according to the Globally Harmonized System (GHS).
  - **Label elements**
  - **GHS label elements** Void
  - **Hazard pictograms** Void
  - **Signal word** Void
  - **Hazard statements** Keep out of the reach of children.
  - **Additional information:**  
The product was tested and does not meet the classification requirements for flammable solids.
  - **Classification system:**
  - **NFPA ratings (scale 0 - 4)**
- |   |   |   |
|---|---|---|
| 0 | 1 | 0 |
|---|---|---|
- Health = 0  
Fire = 1  
Reactivity = 0
- **HMS-ratings (scale 0 - 4)**
- |            |   |                |
|------------|---|----------------|
| HEALTH     | 0 | Health = 0     |
| FIRE       | 1 | Fire = 1       |
| REACTIVITY | 0 | Reactivity = 0 |
- **Other hazards**
  - **Results of PBT and vPvB assessment**
  - **PBT:** Not applicable.
  - **vPvB:** Not applicable.

# Safety Data Sheet

## acc. to OSHA HCS

Printing date 08/11/2023

Version number 8

Reviewed on 06/09/2023

Trade name: GoFire

(Contd. of page 1)

### 3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:**  
Mixture of components not requiring labelling.  
Paraffin oil with additives in a plastic pouch.
- **Dangerous components:**  
The product does not contain any hazardous ingredients.

CAS: 8012-95-1 RTECS: RI 7400000	Paraffin oils	50 - 100%
CAS: 57-13-6 RTECS: YR 6250000	urea	10 - 25%

### 4 First-aid measures

- **Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**  
Generally the product does not irritate the skin.  
In case of damage of the plastic pouch:  
Wash with water and soap.
- **After eye contact:**  
Due to consistence and application method of the product an eye contact is not expected at normal cases.  
In case of damage of the plastic pouch:  
Wash with tepid water. If symptoms persit, consult a doctor.  
Do not rub eyes dry, the mechanical stress can cause additional cornea damages.
- **After swallowing:**  
Swallowing is not considered to be a possible way of exposure.  
In case of damage of the plastic pouch:  
Rinse out mouth.  
If symptoms persist consult doctor.
- **Information for doctor:**
  - **Most important symptoms and effects, both acute and delayed**  
No further relevant information available.
  - **Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

### 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**  
Foam, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** None known.
- **Special hazards arising from the substance or mixture**  
During incomplete combustion carbon monoxide can be formed.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.
- **Additional information** Remove goods in stock from incendiary zone, if possible.

(Contd. on page 3)

# Safety Data Sheet

## acc. to OSHA HCS

Printing date 08/11/2023

Version number 8

Reviewed on 06/09/2023

Trade name: GoFire

(Contd. of page 2)

### 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:** Gather mechanically and reuse, if possible.
- **Methods and material for containment and cleaning up:**  
Pick up mechanically.  
Dispose of the collected material according to regulations.  
Allow to solidify. Pick up mechanically.
- **Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.
- **Protective Action Criteria for Chemicals**

• PAC-1:		
57-13-6	urea	30 mg/m <sup>3</sup>
12125-02-9	ammonium chloride	20 mg/m <sup>3</sup>
• PAC-2:		
57-13-6	urea	280 mg/m <sup>3</sup>
12125-02-9	ammonium chloride	54 mg/m <sup>3</sup>
• PAC-3:		
57-13-6	urea	1,700 mg/m <sup>3</sup>
12125-02-9	ammonium chloride	330 mg/m <sup>3</sup>

### 7 Handling and storage

- **Handling:**  
No special measures required.  
Avoid skin contact with the liquefied material.
- **Precautions for safe handling** Do not open plastic pouch when used for lighting fire.
- **Information about protection against explosions and fires:**  
Store it away from ignition sources or open fire.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
  - **Requirements to be met by storerooms and receptacles:**  
Store only undamaged original packaging drums.
  - **Information about storage in one common storage facility:** Store away from foodstuffs.
  - **Further information about storage conditions:** Protect from heat and direct sunlight.
- **Specific end use(s)** combustible

### 8 Exposure controls/personal protection

- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

8012-95-1 Paraffin oils	
PEL	Long-term value: 5 mg/m <sup>3</sup>
REL	Short-term value: 10 mg/m <sup>3</sup> Long-term value: 5 mg/m <sup>3</sup> oil mist
TLV	L

(Contd. on page 4)

us

# Safety Data Sheet

## acc. to OSHA HCS

Printing date 08/11/2023

Version number 8

Reviewed on 06/09/2023

Trade name: GoFire

(Contd. of page 3)

57-13-6 urea

WEEL Long-term value: 10 mg/m<sup>3</sup>

- **Additional information:** The lists that were valid during the creation were used as basis.

- **Exposure controls**

- **Personal protective equipment:**

- **General protective and hygienic measures:**

- The usual precautionary measures for handling chemicals should be followed.

- Wash hands before breaks and at the end of work.

- **Breathing equipment:** Not required.

- **Protection of hands:** Not required.

- **Material of gloves** Not required.

- **Penetration time of glove material** Not required.

- **Eye protection:** Not required.

## 9 Physical and chemical properties

- **Information on basic physical and chemical properties**

- **General Information**

- **Appearance:**

- **Form:** Solid

- **Color:** White

- **Odor:** Light

- **Odor threshold:** Not determined.

- **pH-value:** Not applicable.

- **Change in condition**

- **Melting point/Melting range:** Undetermined.

- **Boiling point/Boiling range:** Undetermined.

- **Flash point:** Closed cup

- **Flammability (solid, gaseous):** Test N.1: negative (according to UN Manual Part III No. 33.2.1.4)

- **Auto igniting:** > 260 °C (> 500 °F)

- **Decomposition temperature:** Not determined.

- **Ignition temperature:** Product is not selfigniting.  
Product is air-tight sealed in small pouches. Self-ignition can be excluded because of absence of air and very small active surface.

- **Danger of explosion:** Product does not present an explosion hazard.

- **Vapor pressure:** Not applicable.

- **Density:** Not determined.

- **Evaporation rate** Not applicable.

- **Solubility in / Miscibility with**

- **Water:** Insoluble.

- **Viscosity:**

- **Dynamic:** Not applicable.

- **Solvent content:**

- **VOC content:** 0.0 %

(Contd. on page 5)

US

## Safety Data Sheet acc. to OSHA HCS

Printing date 08/11/2023

Version number 8

Reviewed on 06/09/2023

Trade name: GoFire

(Contd. of page 4)

- **Other information** No further relevant information available.

### 10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
  - **Thermal decomposition / conditions to be avoided:** Avoid excessive exposure to heat.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:**
  - None in case of intended use and storage in compliance with instructions.

### 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
  - **Primary irritant effect:**
    - **on the skin:** No irritant effect.
    - **on the eye:** No irritating effect.
  - **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**

The product is not subject to classification according to internally approved calculation methods for preparations.

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.

- **NTP (National Toxicology Program)**

None of the ingredients is listed.

- **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

### 12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Other information:** There are no data available about the preparation.
- **Behavior in environmental systems:**
  - **Bioaccumulative potential** No further relevant information available.
  - **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
  - **General notes:**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
  - **PBT:** Not applicable.
  - **vPvB:** Not applicable.

(Contd. on page 6)

US

## Safety Data Sheet acc. to OSHA HCS

Printing date 08/11/2023

Version number 8

Reviewed on 06/09/2023

Trade name: GoFire

· **Other adverse effects** No further relevant information available.

(Contd. of page 5)

### 13 Disposal considerations

- **Waste treatment methods**
  - **Recommendation:** Smaller quantities can be disposed of with household waste.
- **Uncleaned packagings:**
  - **Recommendation:** Cardboard packaging can be recycled materially.

### 14 Transport information

- |  |                                   |
|--|-----------------------------------|
| <ul style="list-style-type: none"> <li>· <b>UN-Number</b></li> <li>· <b>DOT, ADR/RID, ADN, IMDG, IATA</b></li> </ul>                           | Void                              |
| <ul style="list-style-type: none"> <li>· <b>UN proper shipping name</b></li> <li>· <b>DOT, ADR/RID, ADN, IMDG, IATA</b></li> </ul>             | Void                              |
| <ul style="list-style-type: none"> <li>· <b>Transport hazard class(es)</b></li> <li>· <b>DOT</b></li> <li>· <b>Class</b></li> </ul>            | Void<br>No hazardous good         |
| <ul style="list-style-type: none"> <li>· <b>ADR/RID, ADN, IMDG, IATA</b></li> <li>· <b>Class</b></li> </ul>                                    | Void                              |
| <ul style="list-style-type: none"> <li>· <b>Packing group</b></li> <li>· <b>DOT, ADR/RID, IMDG, IATA</b></li> </ul>                            | Void                              |
| <ul style="list-style-type: none"> <li>· <b>Environmental hazards:</b></li> <li>· <b>Marine pollutant:</b></li> </ul>                          | No                                |
| <ul style="list-style-type: none"> <li>· <b>Special precautions for user</b></li> </ul>  | Not applicable.                   |
| <ul style="list-style-type: none"> <li>· <b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b></li> </ul>             | Not applicable.                   |
| <ul style="list-style-type: none"> <li>· <b>Transport/Additional information:</b></li> <li>· <b>IATA</b></li> <li>· <b>Remarks:</b></li> </ul> | The product is no hazardous good. |
| <ul style="list-style-type: none"> <li>· <b>UN "Model Regulation":</b></li> </ul>  | Void                              |

### 15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**

No further relevant information available.

- **Sara**

- **Section 355 (extremely hazardous substances):**

None of the ingredient is listed.

- **Section 313 (Specific toxic chemical listings):**

None of the ingredients is listed.

- **TSCA (Toxic Substances Control Act):**

All components have the value ACTIVE.

(Contd. on page 7)

US

## Safety Data Sheet acc. to OSHA HCS

Printing date 08/11/2023

Version number 8

Reviewed on 06/09/2023

Trade name: **GoFire**

(Contd. of page 6)

- **Hazardous Air Pollutants**

None of the ingredients is listed.

- **Proposition 65**

- **Chemicals known to cause cancer:**

None of the ingredients is listed.

- **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

- **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

- **Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

- **Carcinogen categories**

- **EPA (Environmental Protection Agency)**

57-13-6 | urea

II

- **TLV (Threshold Limit Value)**

None of the ingredients is listed.

- **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

- **Canadian substance listings:**

- **Canadian Domestic Substances List (DSL)**

All ingredients are listed.

- **Canadian Non-Domestic Substances List (NDSL)**

None of the ingredients is listed.

- **Canadian Ingredient Disclosure list (limit 0.1%)**

None of the ingredients is listed.

- **Canadian Ingredient Disclosure list (limit 1%)**

8012-95-1 | Paraffin oils

- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing SDS:**

▷ DEKRA This Safety Data Sheet has been drawn up in cooperation with:  
DEKRA Assurance Services GmbH, Hanomagstr. 12, D-30449 Hanover, Germany,  
phone: (+49) 511 42079 - 0, reach@dekra.com.

© DEKRA Assurance Services GmbH. Changing this documents is subject to explicit acceptance by DEKRA Assurance Services GmbH.

- **Contact:**

- **Date of preparation / last revision** 08/11/2023

- **Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

(Contd. on page 8)

US

**Safety Data Sheet**  
acc. to OSHA HCS

Printing date 08/11/2023

Version number 8

Reviewed on 06/09/2023

**Trade name: GoFire**

HMIS: Hazardous Materials Identification System (USA)  
VOC: Volatile Organic Compounds (USA, EU)  
PBT: Persistent, Bioaccumulative and Toxic  
vPvB: very Persistent and very Bioaccumulative  
NIOSH: National Institute for Occupational Safety  
OSHA: Occupational Safety & Health  
TLV: Threshold Limit Value  
PEL: Permissible Exposure Limit  
REL: Recommended Exposure Limit

• \* **Data compared to the previous version altered.**

(Contd. of page 7)

US