# SDS Report

No.: CANHG2002455802 Date: 27 Mar 2020 Page 1 of 1

RED DOOR ENTERPRISES LTD
802 CAR PO COMM BLDG,18 LYNDHURST TERRACE CENTRAL HK

**This report is to supersede report CANHG2002455801**

| | | |
|---|---|---|
| SGS Job No. | : | GZHL2003005085OT |
| Sample Name | : | COOLING GEL |
| End Uses | : | COOLING MATERIAL |
| Composition/Ingredient of sample (as per client submission) | : | See *section 3 Composition/information on ingredients* on the SDS report |
| Job Receiving Date | : | 09 Mar 2020 |
| SDS Preparation Period | : | 09 Mar 2020-13 Mar 2020 |
| Service Requested | : | Safety Data Sheet (SDS) for the sample with submitted composition. |
| Summary | : | As per request, the contents and formats of the SDS are prepared in accordance with US Regulations Relating to Labor 29 CFR 1910.1200, and is provided per attached. |

Remark:
The SDS is prepared based on the information provided by client.

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Zm guan
Approved Signatory

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# Safety Data Sheet
## 29 CFR 1910.1200

Printing date 03/27/2020 Version number 1 Reviewed on 03/27/2020

## 1 Identification

· **Product identifier**

· **Trade name: COOLING GEL**

· **Recommended use of the chemical and restrictions on use:**
· **Application of the substance / the preparation:** COOLING MATERIAL

· **Details of the supplier of the safety data sheet**
· **Manufacturer/Supplier:** RED DOOR ENTERPRISES LTD
· **Full address:** 802 CAR PO COMM BLDG,18 LYNDHURST TERRACE CENTRAL HK
· **Phone number:** 852-28541491
· **Email:** aleungym@rodman.com.hk

· **Other U.S. contact point:** Not available

· **Further information obtainable from:** RED DOOR ENTERPRISES LTD

· **Emergency telephone number:**
Poison Center
Tel: +1 800 222 1222

· **Reference Number:** CANHG2002455802,GZHL2003005085OT

## 2 Hazard(s) identification

· **Classification of the substance or mixture**
The product is not classified according to OSHA Hazard Communication Standard (29 CFR 1910.1200).

· **Information concerning particular hazards for human and environment:**
The product has not to be labeled due to the calculation procedure of OSHA Hazard Communication Standard (29 CFR 1910.1200).

· **Classification system:**
The classification is according to the latest edition of OSHA Hazard Communication Standard (29 CFR 1910.1200), and extended by company and literature data.

· **Label elements**
· **Labelling according to OSHA Hazard Communication Standard (29 CFR 1910.1200)**
· **Hazard pictograms** Void
· **Signal word** Void
· **Hazard statements** Void

· **Hazards not otherwise classified (HNOC)** No further relevant information available.

* 
## 3 Composition/information on ingredients

· **Chemical characterization: Mixtures**
· **Description:**
Mixture of the substances listed below with nonhazardous additions.
For the wording of the listed hazard statements refer to Section 16.

| · **Composition:** | | |
|---|---|---|
| 7732-18-5 | Water | 95% |
| 9033-79-8 | Poly(acrylic acid) partial sodium salt | 5% |

## 4 First-aid measures

· **Description of first aid measures**
· **General description:** No special measures required.
· **After inhalation:** Supply fresh air; consult doctor in case of complaints.
· **After skin contact:**
Immediately wash with water and soap and rinse thoroughly.If skin irritation continues,consult a doctor.

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· **After eye contact:** Rinse opened eye for several minutes under running water.
· **After swallowing:** If symptoms persist consult 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

· **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.

· **Special hazards arising from the substance or mixture:** No further relevant information available.

· **Special protective equipment and precautions for firefighters**
· **Protective equipment:** No special measures required.

## 6 Accidental release measures

· **Personal precautions, protective equipment and emergency procedures:** Not required.

· **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.

· **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

## 7 Handling and storage

· **Precautions for safe handling:**
No special measures required.
For the general occupational hygienic measures refer to Section 8.
· **Information about protection against explosions and fires:** No special measures required.

· **Conditions for safe storage, including any incompatibilities**
· **Requirements to be met by storerooms and receptacles:** No special requirements.
· **Information about storage in one common storage facility:** Not required.
· **Further information about storage conditions:** None.

## 8 Exposure controls/personal protection

· **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.

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

· **Based on the composition shown in Section 3, the following measures are suggested for occupational safety measure.**
· **Appropriate engineering controls:** See Section 7 for information about design of technical facilities.

· **Personal protective equipment:**
· **Breathing equipment:** Not required.
· **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

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*Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.*
*Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation*

· **Material of gloves**
*The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.*

· **Penetration time of glove material:**
*The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.*

· **Eye protection:** *Goggles recommended during refilling.*

## 9 Physical and chemical properties

| | |
|---|---|
| · **General Information** | |
| · **Appearance:** | |
| **Form:** | Gel |
| **Color:** | Blue |
| · **Odor:** | Odorless |
| · **Odor threshold:** | Not available |
| · **pH-value:** | Not available |
| · **Change in condition** | |
| **Melting point/Freezing point:** | Not available |
| **Initial boiling point and boiling range:** | Not available |
| · **Flash point:** | Not available |
| · **Flammability (solid, gaseous):** | Not available |
| · **Auto-Ignition temperature:** | Not available |
| · **Decomposition temperature:** | Not available |
| · **Explosion limits:** | |
| **Lower:** | Not available |
| **Upper:** | Not available |
| · **Vapor pressure:** | Not available |
| · **Density:** | Not available |
| · **Relative density:** | Not available |
| · **Vapor density:** | Not available |
| · **Evaporation rate:** | Not available |
| · **Solubility in / Miscibility with** | |
| **Water:** | Not available |
| · **Partition coefficient (n-octanol/water):** | Not available |
| · **Viscosity:** | |
| **Dynamic:** | Not available |
| **Kinematic:** | Not available |
| · **Other information** | No further relevant information available. |



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## 10 Stability and reactivity

· **Reactivity:** Data not available

· **Chemical stability:** Data not available

· **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:** No dangerous decomposition products known.

## 11 Toxicological information

· **Acute toxicity:**
· **LD/LC50 values that are relevant for classification:** Not available
· **Skin corrosion/irritation:** Irritating effect possible.
· **Serious eye damage/irritation:** Irritating effect possible.
· **Respiratory or skin sensitization:**
Sensitization possible.

· **Additional toxicological information:**
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.
The product is not subject to classification according to internally approved calculation methods for preparations.

· **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.

· **Bioaccumulative potential:** No further relevant information available.

· **Mobility in soil:** No further relevant information available.

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

## 13 Disposal considerations

· **Waste treatment methods**
· **Recommendation:** Smaller quantities can be disposed of with household waste.

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· **Uncleaned packagings:**
· **Recommendation:** Disposal must be made according to official regulations.

## 14 Transport information

| | |
|---|---|
| · **UN-Number** | |
| · **DOT, IMDG, IATA** | Not applicable |
| · **UN proper shipping name** | |
| · **DOT, IMDG, IATA** | Not applicable |
| · **Transport hazard class(es)** | |
| · **DOT, IMDG, IATA** | |
| · **Class** | Not applicable |
| · **Label** | - |
| · **Packing group** | |
| · **DOT, IMDG, IATA** | Not applicable |
| · **Environmental hazards:** | |
| · **Marine pollutant:** | No |
| · **Special precautions for user** | Not applicable |
| · **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** | Not applicable |
| · **Transport/Additional information:** | Not dangerous according to the above specifications. |
| · **UN "Model Regulation":** | Void |

## 15 Regulatory information

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

· **Sara**

· **Section 355 (extremely hazardous substances):**
None of the ingredients 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.

· **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.

· **New Jersey Right-to-Know List:**
None of the ingredients is listed.

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· **New Jersey Special Hazardous Substance List:**
None of the ingredients is listed.

· **Pennsylvania Right-to-Know List:**
None of the ingredients is listed.

· **Pennsylvania Special Hazardous Substance List:**
None of the ingredients is listed.

· **Cancerogenity categories**

· **EPA (Environmental Protection Agency)**
None of the ingredients is listed.

· **TLV (Threshold Limit Value established by ACGIH)**
None of the ingredients is listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**
None of the ingredients is listed.

## 16 Other information

· **********
The contents and format of this SDS are in accordance with 29 CFR 1910.1200.

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· **Date of preparation / last revision** 03/27/2020 / -

· **Abbreviations and acronyms:**
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
ACGIH: American Conference of Governmental Industrial Hygienists
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)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health

· *** Data compared to the previous version altered.**
· **********
End of document