

# SAFETY DATA SHEET

According to the Hazardous Products Regulations  
According to the Hazardous Products Regulations

## Shell SRS Grease 2000 Extreme 2

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Print Date: 2021-04-25          |
| 2.2     | 2021-04-24     | 800001027126 | Date of last issue: 18.12.2018  |
|         |                |              | Date of first issue: 23.08.2012 |

---

### SECTION 1. IDENTIFICATION

Product name : Shell SRS Grease 2000 Extreme 2

Product code : 001B1880

#### Manufacturer or supplier's details

Manufacturer/Supplier : **Shell Canada Products**  
400 - 4th Avenue S.W  
Calgary AB T2P 0J4  
Canada

Telephone : (+1) 8006611600  
Telefax : (+1) 4033848345

Emergency telephone number : CANUTEC (24 hr): (+1) 613-996-6666; Toll Free: 1-888-CAN-UTEC (226-8832)  
CHEMTREC (24 hr): 1 (703) 527-3887 or 1 (800) 424-9300 (US)  
CHEMTREC (24 hr): 1 (703) 527-3887 or 1 (800) 424-9300 (US)

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

Recommended use : Grease

---

### SECTION 2. HAZARDS IDENTIFICATION

#### GHS Classification

Skin sensitisation : Category 1

Eye irritation : Category 2

#### GHS label elements

Hazard pictograms : 

Signal word : Warning

# SAFETY DATA SHEET

According to the Hazardous Products Regulations  
According to the Hazardous Products Regulations

## Shell SRS Grease 2000 Extreme 2

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Print Date: 2021-04-25          |
| 2.2     | 2021-04-24     | 800001027126 | Date of last issue: 18.12.2018  |
|         |                |              | Date of first issue: 23.08.2012 |

**Hazard statements** : **PHYSICAL HAZARDS:**  
Not classified as a physical hazard under GHS criteria.  
**HEALTH HAZARDS:**  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
**ENVIRONMENTAL HAZARDS:**  
Not classified as an environmental hazard under GHS criteria.

**Precautionary statements** : **Prevention:**  
P264 Wash hands thoroughly after handling.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
**Response:**  
P302 + P352 IF ON SKIN: Wash with plenty of water.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P308 + P313 IF exposed or concerned: Get medical advice/ attention.  
**Storage:**  
No precautionary phrases.  
**Disposal:**  
P501 Dispose of contents/ container to an approved waste disposal plant.

Hazardous components which must be listed on the label:

Contains calcium sulphonate.

### Other hazards which do not result in classification

Prolonged or repeated skin contact without proper cleaning can clog the pores of the skin resulting in disorders such as oil acne/folliculitis.

Used grease may contain harmful impurities.

Not classified as flammable but will burn.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Substance name** : Shell SRS Grease 2000 Extreme 2

**Chemical nature** : Highly refined mineral oils, synthetic hydrocarbon oils and additives.  
The highly refined mineral oil contains <3% (w/w) DMSO-extract, according to IP346.

### Hazardous components

| Chemical name              | CAS-No.    | Concentration (% w/w) |
|----------------------------|------------|-----------------------|
| Calcium alkaryl sulphonate | 61789-86-4 | 1 - 4.99              |
| Calcium alkaryl sulphonate | 68584-23-6 | 1 - 4.99              |
| Calcium alkaryl sulphonate | 26264-06-2 | 1 - 2.99              |
| Alkaryl amine              | 36878-20-3 | 1 - 2.49              |
| Calcium alkaryl sulphonate | 70024-69-0 | 0.1 - 0.9             |

# SAFETY DATA SHEET

According to the Hazardous Products Regulations  
According to the Hazardous Products Regulations

## Shell SRS Grease 2000 Extreme 2

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Print Date: 2021-04-25          |
| 2.2     | 2021-04-24     | 800001027126 | Date of last issue: 18.12.2018  |
|         |                |              | Date of first issue: 23.08.2012 |

### SECTION 4. FIRST-AID MEASURES

- |                                                             |                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| If inhaled                                                  | : No treatment necessary under normal conditions of use.<br>If symptoms persist, obtain medical advice.                                                                                                                                                                                                                                                                                                       |
| In case of skin contact                                     | : Remove contaminated clothing. Flush exposed area with water and follow by washing with soap if available.<br>If persistent irritation occurs, obtain medical attention.                                                                                                                                                                                                                                     |
| In case of eye contact                                      | : Immediately flush eye(s) with plenty of water.<br>Remove contact lenses, if present and easy to do. Continue rinsing.<br>Transport to the nearest medical facility for additional treatment.                                                                                                                                                                                                                |
| If swallowed                                                | : In general no treatment is necessary unless large quantities are swallowed, however, get medical advice.                                                                                                                                                                                                                                                                                                    |
| Most important symptoms and effects, both acute and delayed | : Skin sensitisation (allergic skin reaction) signs and symptoms may include itching and/or a rash.<br>Eye irritation signs and symptoms may include a burning sensation, redness, swelling, and/or blurred vision.<br>Oil acne/folliculitis signs and symptoms may include formation of black pustules and spots on the skin of exposed areas.<br>Ingestion may result in nausea, vomiting and/or diarrhoea. |
| Protection of first-aiders                                  | : When administering first aid, ensure that you are wearing the appropriate personal protective equipment according to the incident, injury and surroundings.                                                                                                                                                                                                                                                 |
| Notes to physician                                          | : Treat symptomatically.                                                                                                                                                                                                                                                                                                                                                                                      |

### SECTION 5. FIRE-FIGHTING MEASURES

- |                                       |                                                                                                                                                                                                                                                    |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Suitable extinguishing media          | : Foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.                                                                                                                                   |
| Unsuitable extinguishing media        | : Do not use water in a jet.                                                                                                                                                                                                                       |
| Specific hazards during fire-fighting | : Hazardous combustion products may include:<br>A complex mixture of airborne solid and liquid particulates and gases (smoke).<br>Carbon monoxide may be evolved if incomplete combustion occurs.<br>Unidentified organic and inorganic compounds. |
| Specific extinguishing methods        | : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.                                                                                                                                          |

# SAFETY DATA SHEET

According to the Hazardous Products Regulations  
According to the  
Hazardous Products Regulations

## Shell SRS Grease 2000 Extreme 2

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Print Date: 2021-04-25          |
| 2.2     | 2021-04-24     | 800001027126 | Date of last issue: 18.12.2018  |
|         |                |              | Date of first issue: 23.08.2012 |

---

|                                               |                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Special protective equipment for firefighters | : Proper protective equipment including chemical resistant gloves are to be worn; chemical resistant suit is indicated if large contact with spilled product is expected. Self-Contained Breathing Apparatus must be worn when approaching a fire in a confined space. Select fire fighter's clothing approved to relevant Standards (e.g. Europe: EN469). |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

---

### SECTION 6. ACCIDENTAL RELEASE MEASURES

|                                                                     |                                                                                                                                                                                                 |
|---------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Personal precautions, protective equipment and emergency procedures | : Avoid contact with skin and eyes.                                                                                                                                                             |
| Environmental precautions                                           | : Use appropriate containment to avoid environmental contamination. Prevent from spreading or entering drains, ditches or rivers by using sand, earth, or other appropriate barriers.           |
| Methods and materials for containment and cleaning up               | : Shovel into a suitable clearly marked container for disposal or reclamation in accordance with local regulations.                                                                             |
| Additional advice                                                   | : For guidance on selection of personal protective equipment see Section 8 of this Safety Data Sheet.<br>For guidance on disposal of spilled material see Section 13 of this Safety Data Sheet. |

---

### SECTION 7. HANDLING AND STORAGE

|                         |                                                                                                                                                                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General Precautions     | : Use local exhaust ventilation if there is risk of inhalation of vapours, mists or aerosols.<br>Use the information in this data sheet as input to a risk assessment of local circumstances to help determine appropriate controls for safe handling, storage and disposal of this material.         |
| Advice on safe handling | : Avoid prolonged or repeated contact with skin.<br>Avoid inhaling vapour and/or mists.<br>When handling product in drums, safety footwear should be worn and proper handling equipment should be used.<br>Properly dispose of any contaminated rags or cleaning materials in order to prevent fires. |
| Avoidance of contact    | : Strong oxidising agents.                                                                                                                                                                                                                                                                            |
| <b>Storage</b>          |                                                                                                                                                                                                                                                                                                       |
| Other data              | : Keep container tightly closed and in a cool, well-ventilated place.                                                                                                                                                                                                                                 |

# SAFETY DATA SHEET

According to the Hazardous Products Regulations  
According to the Hazardous Products Regulations

## Shell SRS Grease 2000 Extreme 2

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Print Date: 2021-04-25          |
| 2.2     | 2021-04-24     | 800001027126 | Date of last issue: 18.12.2018  |
|         |                |              | Date of first issue: 23.08.2012 |

Use properly labeled and closable containers.

Packaging material : Suitable material: For containers or container linings, use mild steel or high density polyethylene.  
Unsuitable material: PVC.

Container Advice : Polyethylene containers should not be exposed to high temperatures because of possible risk of distortion.

### SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

#### Components with workplace control parameters

| Components        | CAS-No.      | Value type<br>(Form of exposure)   | Control parameters / Permissible concentration | Basis    |
|-------------------|--------------|------------------------------------|------------------------------------------------|----------|
| Oil mist, mineral | Not Assigned | TWA (Mist)                         | 5 mg/m <sup>3</sup>                            | OSHA Z-1 |
|                   |              | TWA (Inhalable particulate matter) | 5 mg/m <sup>3</sup>                            | ACGIH    |

#### Biological occupational exposure limits

No biological limit allocated.

#### Monitoring Methods

Monitoring of the concentration of substances in the breathing zone of workers or in the general workplace may be required to confirm compliance with an OEL and adequacy of exposure controls. For some substances biological monitoring may also be appropriate.

Validated exposure measurement methods should be applied by a competent person and samples analysed by an accredited laboratory.

Examples of sources of recommended exposure measurement methods are given below or contact the supplier. Further national methods may be available.

National Institute of Occupational Safety and Health (NIOSH), USA: Manual of Analytical Methods <http://www.cdc.gov/niosh/>

Occupational Safety and Health Administration (OSHA), USA: Sampling and Analytical Methods <http://www.osha.gov/>

Health and Safety Executive (HSE), UK: Methods for the Determination of Hazardous Substances <http://www.hse.gov.uk/>

Institut für Arbeitsschutz Deutschen Gesetzlichen Unfallversicherung (IFA), Germany <http://www.dguv.de/inhalt/index.jsp>

L'Institut National de Recherche et de Sécurité, (INRS), France <http://www.inrs.fr/accueil>

Engineering measures : The level of protection and types of controls necessary will vary depending upon potential exposure conditions. Select controls based on a risk assessment of local circumstances.  
Appropriate measures include:  
Adequate ventilation to control airborne concentrations.

# SAFETY DATA SHEET

According to the Hazardous Products Regulations  
According to the  
Hazardous Products Regulations

## Shell SRS Grease 2000 Extreme 2

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Print Date: 2021-04-25          |
| 2.2     | 2021-04-24     | 800001027126 | Date of last issue: 18.12.2018  |
|         |                |              | Date of first issue: 23.08.2012 |

---

Where material is heated, sprayed or mist formed, there is greater potential for airborne concentrations to be generated.

### General Information:

Define procedures for safe handling and maintenance of controls.

Educate and train workers in the hazards and control measures relevant to normal activities associated with this product.

Ensure appropriate selection, testing and maintenance of equipment used to control exposure, e.g. personal protective equipment, local exhaust ventilation.

Drain down system prior to equipment break-in or maintenance.

Retain drain downs in sealed storage pending disposal or subsequent recycle.

Always observe good personal hygiene measures, such as washing hands after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Discard contaminated clothing and footwear that cannot be cleaned.

Practice good housekeeping.

### Personal protective equipment

Respiratory protection : No respiratory protection is ordinarily required under normal conditions of use.  
In accordance with good industrial hygiene practices, precautions should be taken to avoid breathing of material.  
If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker health, select respiratory protection equipment suitable for the specific conditions of use and meeting relevant legislation.  
Check with respiratory protective equipment suppliers.  
Where air-filtering respirators are suitable, select an appropriate combination of mask and filter.  
Select a filter suitable for the combination of organic gases and vapours and particles [Type A/Type P boiling point >65°C (149°F)].

Hand protection  
Remarks

: Where hand contact with the product may occur the use of gloves approved to relevant standards (e.g. Europe: EN374, US: F739) made from the following materials may provide suitable chemical protection. PVC, neoprene or nitrile rubber gloves Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced.

# SAFETY DATA SHEET

According to the Hazardous Products Regulations  
According to the Hazardous Products Regulations

## Shell SRS Grease 2000 Extreme 2

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Print Date: 2021-04-25          |
| 2.2     | 2021-04-24     | 800001027126 | Date of last issue: 18.12.2018  |
|         |                |              | Date of first issue: 23.08.2012 |

Personal hygiene is a key element of effective hand care. Gloves must only be worn on clean hands. After using gloves, hands should be washed and dried thoroughly. Application of a non-perfumed moisturizer is recommended. For continuous contact we recommend gloves with breakthrough time of more than 240 minutes with preference for > 480 minutes where suitable gloves can be identified. For short-term/splash protection we recommend the same but recognize that suitable gloves offering this level of protection may not be available and in this case a lower breakthrough time may be acceptable so long as appropriate maintenance and replacement regimes are followed. Glove thickness is not a good predictor of glove resistance to a chemical as it is dependent on the exact composition of the glove material. Glove thickness should be typically greater than 0.35 mm depending on the glove make and model.

- |                          |                                                                                                             |
|--------------------------|-------------------------------------------------------------------------------------------------------------|
| Eye protection           | : Wear goggles for use against liquids and gas, combined with face shield.                                  |
| Skin and body protection | : Wear chemical resistant gloves/gauntlets and boots. Where risk of splashing, also wear an apron.          |
| Thermal hazards          | : Not applicable                                                                                            |
| Protective measures      | : Personal protective equipment (PPE) should meet recommended national standards. Check with PPE suppliers. |

### Environmental exposure controls

- |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General advice | : Take appropriate measures to fulfill the requirements of relevant environmental protection legislation. Avoid contamination of the environment by following advice given in Section 6. If necessary, prevent undissolved material from being discharged to waste water. Waste water should be treated in a municipal or industrial waste water treatment plant before discharge to surface water.<br>Local guidelines on emission limits for volatile substances must be observed for the discharge of exhaust air containing vapour. |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- |            |                      |
|------------|----------------------|
| Appearance | : paste              |
| Colour     | : red                |
| Odour      | : Slight hydrocarbon |

# SAFETY DATA SHEET

According to the Hazardous Products Regulations  
According to the Hazardous Products Regulations

## Shell SRS Grease 2000 Extreme 2

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Print Date: 2021-04-25          |
| 2.2     | 2021-04-24     | 800001027126 | Date of last issue: 18.12.2018  |
|         |                |              | Date of first issue: 23.08.2012 |

---

|                                         |                                                                                                              |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Odour Threshold                         | : Data not available                                                                                         |
| pH                                      | : Not applicable                                                                                             |
| Dropping point                          | : $\geq 250\text{ }^{\circ}\text{C}$ / $\geq 482\text{ }^{\circ}\text{F}$<br>Method: IP 132                  |
| Melting / freezing point                | Not applicable                                                                                               |
| Initial boiling point and boiling range | : Data not available                                                                                         |
| Flash point                             | : $160\text{ }^{\circ}\text{C}$ / $320\text{ }^{\circ}\text{F}$<br>Method: ASTM D92 (COC)                    |
| Evaporation rate                        | : Data not available                                                                                         |
| Flammability (solid, gas)               | : Data not available                                                                                         |
| Upper explosion limit                   | : Typical 10 %(V)                                                                                            |
| Lower explosion limit                   | : Typical 1 %(V)                                                                                             |
| Vapour pressure                         | : $< 0.5\text{ Pa}$ ( $20\text{ }^{\circ}\text{C}$ / $68\text{ }^{\circ}\text{F}$ )<br>estimated value(s)    |
| Relative vapour density                 | : $> 1$<br>estimated value(s)                                                                                |
| Relative density                        | : $0.960$ ( $15\text{ }^{\circ}\text{C}$ / $59\text{ }^{\circ}\text{F}$ )                                    |
| Density                                 | : $960\text{ kg/m}^3$ ( $15.0\text{ }^{\circ}\text{C}$ / $59.0\text{ }^{\circ}\text{F}$ )Method: Unspecified |
| Solubility(ies)                         |                                                                                                              |
| Water solubility                        | : negligible                                                                                                 |
| Solubility in other solvents            | : Data not available                                                                                         |
| Partition coefficient: n-octanol/water  | : log Pow: $> 6$                                                                                             |
| Auto-ignition temperature               | : $> 320\text{ }^{\circ}\text{C}$ / $608\text{ }^{\circ}\text{F}$                                            |
| Decomposition temperature               | : Data not available                                                                                         |
| Viscosity                               |                                                                                                              |
| Viscosity, dynamic                      | : Data not available                                                                                         |

# SAFETY DATA SHEET

According to the Hazardous Products Regulations  
According to the Hazardous Products Regulations

## Shell SRS Grease 2000 Extreme 2

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Print Date: 2021-04-25          |
| 2.2     | 2021-04-24     | 800001027126 | Date of last issue: 18.12.2018  |
|         |                |              | Date of first issue: 23.08.2012 |

---

|                      |                                                                    |
|----------------------|--------------------------------------------------------------------|
| Viscosity, kinematic | : 180 mm <sup>2</sup> /s (40.0 °C / 104.0 °F)<br>Method: ASTM D445 |
| Explosive properties | : Not classified                                                   |
| Oxidizing properties | : Data not available                                               |
| Conductivity         | : This material is not expected to be a static accumulator.        |

---

### SECTION 10. STABILITY AND REACTIVITY

|                                    |                                                                                                                        |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Reactivity                         | : The product does not pose any further reactivity hazards in addition to those listed in the following sub-paragraph. |
| Chemical stability                 | : Stable.                                                                                                              |
| Possibility of hazardous reactions | : Reacts with strong oxidising agents.                                                                                 |
| Conditions to avoid                | : Extremes of temperature and direct sunlight.                                                                         |
| Incompatible materials             | : Strong oxidising agents.                                                                                             |
| Hazardous decomposition products   | : No decomposition if stored and applied as directed.                                                                  |

---

### SECTION 11. TOXICOLOGICAL INFORMATION

|                      |                                                                                                                                                                                                                                     |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Basis for assessment | : Information given is based on data on the components and the toxicology of similar products. Unless indicated otherwise, the data presented is representative of the product as a whole, rather than for individual component(s). |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### Information on likely routes of exposure

Skin and eye contact are the primary routes of exposure although exposure may occur following accidental ingestion.

#### Acute toxicity

##### Product:

|                           |                                                                                                                            |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Acute oral toxicity       | : LD50 (rat): > 5,000 mg/kg<br>Remarks: Low toxicity:<br>Based on available data, the classification criteria are not met. |
| Acute inhalation toxicity | : Remarks: Based on available data, the classification criteria are not met.                                               |
| Acute dermal toxicity     | : LD50 (Rabbit): > 5,000 mg/kg<br>Remarks: Low toxicity:                                                                   |

# SAFETY DATA SHEET

According to the Hazardous Products Regulations  
According to the Hazardous Products Regulations

## Shell SRS Grease 2000 Extreme 2

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Print Date: 2021-04-25          |
| 2.2     | 2021-04-24     | 800001027126 | Date of last issue: 18.12.2018  |
|         |                |              | Date of first issue: 23.08.2012 |

Based on available data, the classification criteria are not met.

### Skin corrosion/irritation

#### Product:

Remarks: Slightly irritating to skin.

Prolonged or repeated skin contact without proper cleaning can clog the pores of the skin resulting in disorders such as oil acne/folliculitis.

Based on available data, the classification criteria are not met.

### Serious eye damage/eye irritation

#### Product:

Remarks: Causes serious eye irritation.

### Respiratory or skin sensitisation

#### Product:

Remarks: May cause an allergic skin reaction.

### Components:

#### **Calcium alkaryl sulphonate:**

Remarks: May cause an allergic skin reaction in sensitive individuals.

Remarks: Classified Skin Sensitiser Category 1B.

### Germ cell mutagenicity

#### Product:

Genotoxicity in vivo

: Remarks: Non mutagenic

Based on available data, the classification criteria are not met.

### Carcinogenicity

#### Product:

Remarks: Not a carcinogen.

Based on available data, the classification criteria are not met.

Remarks: Product contains mineral oils of types shown to be non-carcinogenic in animal skin-painting studies.

Highly refined mineral oils are not classified as carcinogenic by the International Agency for Research on Cancer (IARC).

#### **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.

#### **OSHA**

No component of this product present at levels greater than or

# SAFETY DATA SHEET

According to the Hazardous Products Regulations  
According to the Hazardous Products Regulations

## Shell SRS Grease 2000 Extreme 2

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Print Date: 2021-04-25          |
| 2.2     | 2021-04-24     | 800001027126 | Date of last issue: 18.12.2018  |
|         |                |              | Date of first issue: 23.08.2012 |

equal to 0.1% is on OSHA's list of regulated carcinogens.

### NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

### Reproductive toxicity

#### Product:

Effects on fertility

:

Remarks: Not a developmental toxicant.  
Does not impair fertility.  
Based on available data, the classification criteria are not met.

### STOT - single exposure

#### Product:

Remarks: Based on available data, the classification criteria are not met.

### STOT - repeated exposure

#### Product:

Remarks: Based on available data, the classification criteria are not met.

### Aspiration toxicity

#### Product:

Not an aspiration hazard.

### Further information

#### Product:

Remarks: Used grease may contain harmful impurities that have accumulated during use. The concentration of such harmful impurities will depend on use and they may present risks to health and the environment on disposal.

ALL used grease should be handled with caution and skin contact avoided as far as possible.

Remarks: Slightly irritating to respiratory system.

## SECTION 12. ECOLOGICAL INFORMATION

Basis for assessment

: Ecotoxicological data have not been determined specifically for this product.  
Information given is based on a knowledge of the components and the ecotoxicology of similar products.  
Unless indicated otherwise, the data presented is representative of the product as a whole, rather than for individual com-

# SAFETY DATA SHEET

According to the Hazardous Products Regulations  
According to the Hazardous Products Regulations

## Shell SRS Grease 2000 Extreme 2

Version  
2.2

Revision Date:  
2021-04-24

SDS Number:  
800001027126

Print Date: 2021-04-25  
Date of last issue: 18.12.2018  
Date of first issue: 23.08.2012

ponent(s).(LL/EL/IL50 expressed as the nominal amount of product required to prepare aqueous test extract).

### Ecotoxicity

#### Product:

Toxicity to fish (Acute toxicity) :  
Remarks: LL/EL/IL50 > 100 mg/l  
Practically non toxic:  
Based on available data, the classification criteria are not met.

Toxicity to crustacean (Acute toxicity) :  
Remarks: LL/EL/IL50 > 100 mg/l  
Practically non toxic:  
Based on available data, the classification criteria are not met.

Toxicity to algae/aquatic plants (Acute toxicity) :  
Remarks: LL/EL/IL50 > 100 mg/l  
Practically non toxic:  
Based on available data, the classification criteria are not met.

Toxicity to fish (Chronic toxicity) : Remarks: Data not available

Toxicity to crustacean (Chronic toxicity) : Remarks: Data not available

Toxicity to microorganisms (Acute toxicity) : Remarks: Data not available

### Persistence and degradability

#### Product:

Biodegradability : Remarks: Not readily biodegradable.  
Major constituents are inherently biodegradable, but contains components that may persist in the environment.

### Bioaccumulative potential

#### Product:

Bioaccumulation : Remarks: Contains components with the potential to bioaccumulate.

Partition coefficient: n-octanol/water : log Pow: > 6

### Mobility in soil

#### Product:

Mobility : Remarks: Semi-solid under most environmental conditions.  
If it enters soil, it will adsorb to soil particles and will not be

# SAFETY DATA SHEET

According to the Hazardous Products Regulations  
According to the Hazardous Products Regulations

## Shell SRS Grease 2000 Extreme 2

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Print Date: 2021-04-25          |
| 2.2     | 2021-04-24     | 800001027126 | Date of last issue: 18.12.2018  |
|         |                |              | Date of first issue: 23.08.2012 |

mobile.

### Other adverse effects

#### **Product:**

Additional ecological information

: Does not have ozone depletion potential, photochemical ozone creation potential or global warming potential. Product is a mixture of non-volatile components, which will not be released to air in any significant quantities under normal conditions of use.

Poorly soluble mixture.  
Causes physical fouling of aquatic organisms.

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal methods

Waste from residues

: Recover or recycle if possible.  
It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste classification and disposal methods in compliance with applicable regulations.  
Do not dispose into the environment, in drains or in water courses

Waste product should not be allowed to contaminate soil or ground water, or be disposed of into the environment.  
Waste, spills or used product is dangerous waste.

Contaminated packaging

: Dispose in accordance with prevailing regulations, preferably to a recognized collector or contractor. The competence of the collector or contractor should be established beforehand. Disposal should be in accordance with applicable regional, national, and local laws and regulations.

Local legislation  
Remarks

: Disposal should be in accordance with applicable regional, national, and local laws and regulations.

## SECTION 14. TRANSPORT INFORMATION

### National Regulations

#### **TDG**

Not regulated as a dangerous good

### International Regulations

# SAFETY DATA SHEET

According to the Hazardous Products Regulations  
Hazardous Products Regulations

## Shell SRS Grease 2000 Extreme 2

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Print Date: 2021-04-25          |
| 2.2     | 2021-04-24     | 800001027126 | Date of last issue: 18.12.2018  |
|         |                |              | Date of first issue: 23.08.2012 |

### IATA-DGR

Not regulated as a dangerous good

### IMDG-Code

Not regulated as a dangerous good

### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied. MARPOL Annex 1 rules apply for bulk shipments by sea.

### Special precautions for user

Remarks : Special Precautions: Refer to Section 7, Handling & Storage, for special precautions which a user needs to be aware of or needs to comply with in connection with transport.

## SECTION 15. REGULATORY INFORMATION

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

The regulatory information is not intended to be comprehensive. Other regulations may apply to this material.

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all the information required by the HPR.

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

|        |                          |
|--------|--------------------------|
| EINECS | : Not established.       |
| TSCA   | : All components listed. |
| DSL    | : All components listed. |

## SECTION 16. OTHER INFORMATION

### Full text of other abbreviations

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International

# SAFETY DATA SHEET

According to the Hazardous Products Regulations  
Hazardous Products Regulations

## Shell SRS Grease 2000 Extreme 2

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Print Date: 2021-04-25          |
| 2.2     | 2021-04-24     | 800001027126 | Date of last issue: 18.12.2018  |
|         |                |              | Date of first issue: 23.08.2012 |

Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

A vertical bar (|) in the left margin indicates an amendment from the previous version.

Sources of key data used to compile the Safety Data Sheet : The quoted data are from, but not limited to, one or more sources of information (e.g. toxicological data from Shell Health Services, material suppliers' data, CONCAWE, EU IUCLID data base, EC 1272 regulation, etc).

Revision Date : 2021-04-24

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.

CA / EN