

## G00729 Mst Spr Impact Grease 6/7lb CS

Version 1.1

Revision Date 05/22/2015

Print Date 05/18/2016

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Material name : G00729 Mst Spr Impact Grease 6/7lb CS

Material number : 00000000001003097

#### Manufacturer or supplier's details

Company : Zep Inc.

Address : 1310 Seaboard Industrial Blvd., NW  
Atlanta, GA 30318

Telephone : 404-352-1680

#### Emergency telephone numbers

|                                       |  |
|---------------------------------------|--|
| <b>For SDS Information</b>            | : Compliance Services 1-877-428-9937   |
| <b>For a Medical Emergency</b>        | : 877-541-2016 Toll Free - All Calls Recorded  |
| <b>For a Transportation Emergency</b> | : CHEMTREC: 800-424-9300 - All Calls Recorded.<br>In the District of Columbia 202-483-7616 |

### SECTION 2. HAZARDS IDENTIFICATION

#### Emergency Overview

|            |            |
|------------|------------|
| Appearance | gel        |
| Colour     | dark green |
| Odour      | oily       |

#### GHS Classification

Not a hazardous substance or mixture.

#### GHS Label element

Not a hazardous substance or mixture.

#### Potential Health Effects

#### Carcinogenicity:

|              |   |
|--------------|---|
| <b>IARC</b>  | 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. |
| <b>ACGIH</b> | No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.            |
| <b>OSHA</b>  | No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.             |
| <b>NTP</b>   | 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.                 |

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**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Substance / Mixture : Mixture

**Hazardous components**

| Chemical Name   | CAS-No.      | Concentration [%] |
|---|--------------|-------------------|
| Distillates (petroleum), hydrotreated light naphthenic    | 64742-53-6   | >= 70 - < 90      |
| Mineral Oil Mixture                                       | Not Assigned | >= 0.1 - < 1      |
| Distillates (petroleum), solvent-refined heavy paraffinic | 64741-88-4   | >= 0.1 - < 1      |
| quartz (SiO <sub>2</sub> )                                | 14808-60-7   | >= 0.1 - < 1      |

**SECTION 4. FIRST AID MEASURES**

- General advice : Move out of dangerous area.  
Show this safety data sheet to the doctor in attendance.  
Do not leave the victim unattended.
- If inhaled : If unconscious place in recovery position and seek medical advice.  
If symptoms persist, call a physician.
- In case of skin contact : If skin irritation persists, call a physician.
- In case of eye contact : Flush eyes with water as a precaution.  
Remove contact lenses.  
Protect unharmed eye.  
Keep eye wide open while rinsing.  
If eye irritation persists, consult a specialist.
- If swallowed : Induce vomiting immediately and call a physician.  
Keep respiratory tract clear.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.  
If symptoms persist, call a physician.

**SECTION 5. FIREFIGHTING MEASURES**

- Suitable extinguishing media : Dry chemical  
Water  
Foam  
Carbon dioxide (CO<sub>2</sub>)
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during firefighting : Do not allow run-off from fire fighting to enter drains or water courses.
- Hazardous combustion products : Carbon dioxide (CO<sub>2</sub>)  
Carbon monoxide

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- Specific extinguishing methods : Smoke  
: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.  
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
- Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.
- 

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

- Environmental precautions : Prevent product from entering drains.  
Prevent further leakage or spillage if safe to do so.  
If the product contaminates rivers and lakes or drains inform respective authorities.
- Methods and materials for containment and cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).  
Keep in suitable, closed containers for disposal.
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**SECTION 7. HANDLING AND STORAGE**

- Advice on safe handling : Do not breathe vapours/dust.  
For personal protection see section 8.  
Smoking, eating and drinking should be prohibited in the application area.  
Dispose of rinse water in accordance with local and national regulations.
- Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.  
Containers which are opened must be carefully resealed and kept upright to prevent leakage.  
Electrical installations / working materials must comply with the technological safety standards.
- Materials to avoid : Oxidizing agents
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**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Components with workplace control parameters****Personal protective equipment**

- Hand protection  
Remarks : The suitability for a specific workplace should be discussed with the producers of the protective gloves.
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|                          |   |
|--------------------------|---|
| Eye protection           | : Eye wash bottle with pure water<br>Tightly fitting safety goggles   |
| Skin and body protection | : impervious clothing<br>Choose body protection according to the amount and concentration of the dangerous substance at the work place. |
| Hygiene measures         | : When using do not eat or drink.<br>When using do not smoke.<br>Wash hands before breaks and at the end of workday.                    |

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**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

|  |                                       |
|--|---------------------------------------|
| Appearance                             | : gel                                 |
| Colour                                 | : dark green                          |
| Odour                                  | : oily                                |
| Odour Threshold                        | : no data available                   |
| pH                                     | : no data available                   |
| Melting point/freezing point           | : not applicable                      |
| Boiling point                          | : not applicable                      |
| Flash point                            | : 204 °C                              |
| Evaporation rate                       | : no data available                   |
| Upper explosion limit                  | : no data available                   |
| Lower explosion limit                  | : no data available                   |
| Vapour pressure                        | : < 0.01 hPa                          |
| Relative vapour density                | : no data available                   |
| Density                                | : 1 g/cm <sup>3</sup>                 |
| Solubility(ies)                        |                                       |
| Water solubility                       | : negligible                          |
| Partition coefficient: n-octanol/water | : no data available                   |
| Auto-ignition temperature              | : not determined                      |
| Thermal decomposition                  | : no data available                   |
| Viscosity                              |                                       |
| Viscosity, dynamic                     | : no data available                   |
| Viscosity, kinematic                   | : > 10,000 mm <sup>2</sup> /s (40 °C) |

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**SECTION 10. STABILITY AND REACTIVITY**

|                                    |  |
|------------------------------------|--|
| Reactivity                         | : Stable<br>No decomposition if stored and applied as directed.                          |
| Chemical stability                 | : Stable under normal conditions.<br>No decomposition if stored and applied as directed. |
| Possibility of hazardous reactions | : No decomposition if stored and applied as directed.                                    |
| Conditions to avoid                | : no data available  |
| Incompatible materials             | : no data available  |
| Hazardous decomposition products   | : Organic Substances<br>Carbon oxides  |

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**SECTION 11. TOXICOLOGICAL INFORMATION****Acute toxicity**

no data available

**Skin corrosion/irritation**

no data available

**Serious eye damage/eye irritation**

no data available

**Respiratory or skin sensitisation**

no data available

**Germ cell mutagenicity**

no data available

**Carcinogenicity****Product:**

Carcinogenicity - Assessment : Not classifiable as a human carcinogen.

**Reproductive toxicity**

no data available

**Distillates (petroleum), hydrotreated light naphthenic:****Mineral Oil Mixture:****Distillates (petroleum), solvent-refined heavy paraffinic:  
quartz (SiO<sub>2</sub>):****STOT - single exposure**

no data available

**STOT - repeated exposure**

no data available

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**Aspiration toxicity**

no data available

**Further information****Product:**

Remarks: no data available

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**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity**

no data available

**Persistence and degradability**

no data available

**Bioaccumulative potential****Product:**Partition coefficient: n-  
octanol/water : Remarks: no data available**Components:****Distillates (petroleum), solvent-refined heavy paraffinic :**Partition coefficient: n-  
octanol/water : log Pow: 5**Mobility in soil**

no data available

**Other adverse effects**

no data available

**Product:**

Regulation

40 CFR Protection of Environment; Part 82 Protection of  
Stratospheric Ozone - CAA Section 602 Class I  
Substances

Remarks

This product neither contains, nor was manufactured  
with a Class I or Class II ODS as defined by the U.S.  
Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A  
+ B).Additional ecological  
information: An environmental hazard cannot be excluded in the  
event of unprofessional handling or disposal., Harmful to  
aquatic life with long lasting effects.

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**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal methods**

Waste from residues

: The product should not be allowed to enter drains, water

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courses or the soil.  
Do not contaminate ponds, waterways or ditches with chemical or used container.  
Dispose of in accordance with local regulations.

The product should not be allowed to enter drains, water courses or the soil.  
Do not contaminate ponds, waterways or ditches with chemical or used container.  
Send to a licensed waste management company.

Contaminated packaging : Empty remaining contents.  
Dispose of as unused product.  
Do not re-use empty containers.

**SECTION 14. TRANSPORT INFORMATION**

Transportation Regulation: 49 CFR (USA):  
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: IMDG (Vessel):  
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: IATA (Cargo Air):  
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: IATA (Passenger Air):  
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: TDG (Canada):  
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

**SECTION 15. REGULATORY INFORMATION**

**EPCRA - Emergency Planning and Community Right-to-Know Act**

**CERCLA Reportable Quantity**

| Components | CAS-No.   | Component RQ (lbs) | Calculated product RQ (lbs) |
|------------|-----------|--------------------|-----------------------------|
| xylenes    | 1330-20-7 | 100                | *                           |

\*: Calculated RQ exceeds reasonably attainable upper limit.

**SARA 304 Extremely Hazardous Substances Reportable Quantity**

This material does not contain any components with a section 304 EHS RQ.

**SARA 311/312 Hazards** : No SARA Hazards

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- SARA 302** : SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
- SARA 313** : SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
- California Prop 65** : This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

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

- TSCA** On the inventory, or in compliance with the inventory  
**DSL** This product contains one or several components that are not on the Canadian DSL nor NDSL.
- AICS** Not in compliance with the inventory  
**NZIoC** Not in compliance with the inventory  
**PICCS** Not in compliance with the inventory  
**IECSC** Not in compliance with the inventory

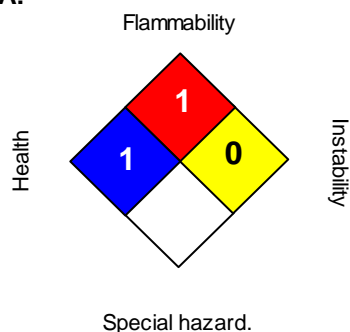
### Inventory Acronym and Validity Area Legend:

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TSCA (USA)

## SECTION 16. OTHER INFORMATION

### Further information

#### NFPA:



#### HMIS III:

|                        |          |
|------------------------|----------|
| <b>HEALTH</b>          | <b>1</b> |
| <b>FLAMMABILITY</b>    | <b>1</b> |
| <b>PHYSICAL HAZARD</b> | <b>0</b> |

0 = not significant, 1 = Slight,  
 2 = Moderate, 3 = High  
 4 = Extreme, \* = Chronic

### OSHA GHS Label Information:

Not a hazardous substance or mixture.

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|-------------|------------|

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