

**BZ7354 LMNGRS CRPT EXT R00624 4/1 GAL**

Version 2.0

Revision Date 02/10/2016

Print Date 03/31/2016

**SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Material name : BZ7354 LMNGRS CRPT EXT R00624 4/1 GAL

Material number : 00000000001041398

**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 | liquid         |
| Colour     | clear, amber   |
| Odour      | characteristic |

**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.                 |

**BZ7354 LMNGRS CRPT EXT R00624 4/1 GAL**

Version 2.0

Revision Date 02/10/2016

Print Date 03/31/2016

---

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

Substance / Mixture : Mixture

**Hazardous components**No hazardous ingredients

---

**SECTION 4. FIRST AID MEASURES**

General advice : 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 : In case of contact, immediately flush skin with plenty of water.  
Take off contaminated clothing and shoes immediately.  
Get medical attention if irritation develops and persists.  
Wash contaminated clothing before re-use.

In case of eye contact : Remove contact lenses.  
Protect unharmed eye.  
If eye irritation persists, consult a specialist.

If swallowed : 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

Hazardous combustion products : No hazardous combustion products are known

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

Further information : Standard procedure for chemical fires.  
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.

---

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

Methods and materials for containment and cleaning up : Wipe up with absorbent material (e.g. cloth, fleece).  
Keep in suitable, closed containers for disposal.

---

**BZ7354 LMNGRS CRPT EXT R00624 4/1 GAL**

Version 2.0

Revision Date 02/10/2016

Print Date 03/31/2016

---

**SECTION 7. HANDLING AND STORAGE**

- Advice on safe handling : For personal protection see section 8.  
Smoking, eating and drinking should be prohibited in the application area.
- Conditions for safe storage : Electrical installations / working materials must comply with the technological safety standards.
- Materials to avoid : Keep away from oxidizing agents and strongly acid or alkaline materials.
- 

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Components with workplace control parameters**

Contains no substances with occupational exposure limit values.

**Personal protective equipment**

- Respiratory protection : No personal respiratory protective equipment normally required.
- Eye protection : Safety glasses
- Skin and body protection : No special protection is required.
- Hygiene measures : General industrial hygiene practice.
- 

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

- Appearance : liquid
- Colour : clear, amber
- Odour : characteristic
- Odour Threshold : No data available
- pH : 8 - 9
- Melting point/freezing point : No data available
- Boiling point : 100 °C
- Flash point :  
Not applicable
- Evaporation rate : 1
- Upper explosion limit : No data available
- Lower explosion limit : No data available
- Vapour pressure : No data available
-

**BZ7354 LMNGRS CRPT EXT R00624 4/1 GAL**

Version 2.0

Revision Date 02/10/2016

Print Date 03/31/2016

---

|  |                                  |
|--|----------------------------------|
| Relative vapour density                | : No data available              |
| Density                                | : 1.016 g/cm <sup>3</sup>        |
| Solubility(ies)                        |                                  |
| Water solubility                       | : soluble                        |
| Partition coefficient: n-octanol/water | : No data available              |
| Auto-ignition temperature              | : not determined                 |
| Thermal decomposition                  | : No data available              |
| Viscosity                              |                                  |
| Viscosity, kinematic                   | : 5.1 mm <sup>2</sup> /s (20 °C) |

---

**SECTION 10. STABILITY AND REACTIVITY**

|                                    |  |
|------------------------------------|--|
| Reactivity                         | : Stable                                       |
| Chemical stability                 | : Stable under normal conditions.              |
| Possibility of hazardous reactions | : Stable under recommended storage conditions. |
| Conditions to avoid                | : No data available                            |
| Incompatible materials             | : Oxidizing agents                             |
| Hazardous decomposition products   | : Carbon oxides                                |

---

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

|                     |   |
|---------------------|---|
| Acute oral toxicity | : Acute toxicity estimate : > 5,000 mg/kg<br>Method: Calculation method |
|---------------------|---|

**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**

# SAFETY DATA SHEET



## BZ7354 LMNGRS CRPT EXT R00624 4/1 GAL

Version 2.0

Revision Date 02/10/2016

Print Date 03/31/2016

No data available

### Reproductive toxicity

No data available

### STOT - single exposure

No data available

### STOT - repeated exposure

No data available

### Aspiration toxicity

No data available

### Further information

#### Product:

Remarks: No data available

---

## 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

### 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 : No data available

**BZ7354 LMNGRS CRPT EXT R00624 4/1 GAL**

Version 2.0

Revision Date 02/10/2016

Print Date 03/31/2016

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

- Waste from residues : Dispose of in accordance with local regulations.
- Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.

**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**

This material does not contain any components with a CERCLA RQ.

**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

**SARA 302** : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**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.

**BZ7354 LMNGRS CRPT EXT R00624 4/1 GAL**

Version 2.0

Revision Date 02/10/2016

Print Date 03/31/2016

**California Prop 65**

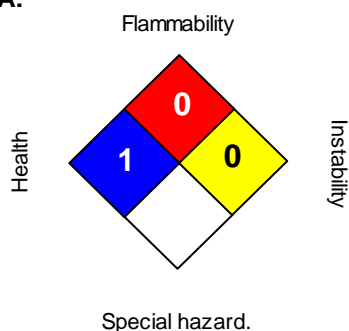
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

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

|              |  |
|--------------|--|
| <b>TSCA</b>  | On TSCA Inventory  |
| <b>DSL</b>   | This product contains one or several components that are not on the Canadian DSL nor NDSL. |
| <b>AICS</b>  | Not in compliance with the inventory   |
| <b>NZIoC</b> | Not in compliance with the inventory   |
| <b>PICCS</b> | Not in compliance with the inventory   |
| <b>IECSC</b> | 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), TCSI (Taiwan), TSCA (USA)

**SECTION 16. OTHER INFORMATION****Further information****NFPA:****HMIS III:**

|                        |          |
|------------------------|----------|
| <b>HEALTH</b>          | <b>0</b> |
| <b>FLAMMABILITY</b>    | <b>0</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.

|                |            |
|----------------|------------|
| Version:       | 2.0        |
| Revision Date: | 02/10/2016 |
| Print Date:    | 03/31/2016 |

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. Users should make their own investigations to determine the suitability and applicability of the information for their particular purposes. This SDS has been prepared by the Compliance Services organization supporting this manufacturer, supplier or distributor.

# SAFETY DATA SHEET



## BZ7354 LMNGRS CRPT EXT R00624 4/1 GAL

Version 2.0

Revision Date 02/10/2016

Print Date 03/31/2016

Zep Inc. markets products under well recognized and established brand names such as Zep®, Zep Commercial®, Zep Professional®, Enforcer®, National Chemical™, Selig™, Misty®, Next Dimension™, Petro®, i-Chem®, TimeMist®, TimeWick™, MicrobeMax®, Country Vet®, Konk®, Original Bike Spirits®, Blue Coral®, Black Magic®, Rain-X®, Niagara National™, FC Forward Chemicals®, Rexodan®, Mykal™, and a number of private labeled brands.