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MATERIAL SAFETY DATA SHEET

MSDS 502

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1. Product and Company Identification

- 1.1 PRODUCT NAME:** PARASEAL LG
- 1.2 USE OF PRODUCT** Waterproofing.
- 1.3 SUPPLIER:** Equus Industries Ltd
Sheffield Street
Riverlands Industrial Estate
Blenheim, Marlborough, New Zealand
Telephone: +64 3 578 0214
Fax: +64 3 578 0919
- 1.4 EMERGENCY CONTACT:** **National Poison Centre**
Telephone: 0800 764 766

Information about Safety Data Sheet: Telephone: +64 3 578 0214 8:00am – 6:00pm Mon - Fri

2. Hazards Identification

- 2.1 Classification:**
This product is non-hazardous and a non-dangerous good.
- 2.2 Risk/Safety Phrases:**
Not applicable.
- The full text of each R & S phrases is listed in Section 16.

3. Composition/Information on Ingredients

- 3.1 Chemical Characterization (Preparation):**
This product is a preparation
- 3.2 Hazardous Ingredients:**
Not applicable.

| CAS NO. | COMPONENT | CONCENTRATION % | CLASSIFICATION |
|------------|--------------------------------|-----------------|----------------|
| 14808-60-7 | Crystalline Silica/Silica sand | 1.0-5.0% | - |
| 14464-46-1 | Silica | 0.1-1.0% | - |



- 3.3** Only ingredients, additives and impurities which are classified and contribute to the classification of the product are included in this section.

4. First Aid Measures

Get immediate medical attention for any significant over exposure.

- 4.1 After Inhalation:**
Generally not required under normal conditions of use.
- 4.2 After Skin Contact:**
Clean area of contact thoroughly using soap and water. If irritation, rash or other disorders develop, get medical attention immediately.
- 4.3 After Eye Contact:**
Generally not required under normal conditions of use.
- 4.4 After Ingestion:**
Not applicable under normal conditions of use.

5. Fire Fighting Measures

- 5.1 Suitable Extinguishing Media:**
Use extinguishing media appropriate for surrounding fire.
- 5.2 Protective Equipment:**
Wear full fire fighting protective clothing, including self contained breathing apparatus (SCBA).
- 5.3 Specific Hazards:**
Data not available.
- 5.4 Combustion Products:**
Carbon dioxide, carbon monoxide, fumes, smoke, hydrogen sulfide and hydrocarbon fractions.

6. Accidental Release Measures

- 6.1 Preliminary Action and Precautions:**
- 6.1.1** Scrape up and transfer to appropriate container for disposal.

7. Handling and Storage

- 7.1 Handling:**
- 7.1.1** Wash hands thoroughly after handling.
- 7.2 Storage:**
- 7.2.1** Store under normal warehouse conditions.



7.2.2 Store rolls in an upright position.

7.2.3 Protect from moisture.

8. Exposure Controls and Personal Protection Equipment

8.1 Exposure Limits:

| | | | |
|-----------------------------------|------------------|-----------------------|--------------------------|
| Crystalline Silica (quartz) | Cas – 14808-60-7 | TLV/TWA (ACGIH): | (0.05mg/m ³) |
| Silica sand | | (Respirable fraction) | |
| Silica (crystalline-cristobalite) | Cas – 14464-46-1 | TLV/TWA (ACGIH): | (0.05mg/m ³) |
| | | (Respirable fraction) | |

8.2 Exposure Controls:

8.2.1 Exposure Controls in the Work Place:

General ventilation is sufficient.

8.2.2 Personal Protection Equipment:

Respiratory Protection – Not required under normal conditions of use.

Hand Protection – Use suitable impervious leather gloves and protective apparel to reduce exposure.

Eye Protection – Wear appropriate eye protection.

Body Protection - Not required.

9. Physical and Chemical Properties

9.1 General Information:

| | |
|----------------------------|-----------------|
| Physical State/Form | Solid/ply rolls |
| Colour | Grey |
| Odour | None |
| pH | Not available |
| Vapour Pressure | Not available |
| Vapour Density | Not available |
| Melting Point/Range | Not available |
| Freezing Point | Not available |
| Boiling Point/Range | Not available |
| Water Solubility | Gels |
| Evaporation Rate | Not available |
| Specific Gravity | 1.7 |
| % Volatile Weight | 0% |
| VOC | 0 g/l |

10. Stability and Reaction

10.1 General Information:

This product is stable and no hazardous reactions are known.

10.2 Conditions to Avoid:

There are no known conditions which should be avoided.



10.3 Material to Avoid:

There are no known materials which are incompatible with this product. However water will make product gel.

10.4 Hazardous Decomposition Products:

No data available.

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| 11. Toxicological Information |
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11.1 General Information:

No specific data is available for this material.

11.2 Skin Contact:

May cause mild irritation.

11.3 Eye Contact:

Not applicable under normal conditions of use.

11.4 Ingestion:

Not applicable under normal conditions of use.

11.5 Inhalation:

Not applicable under normal conditions of use.

11.6 Aggravated Medical Conditions:

Pre-existing eye, skin and respiratory disorders may be aggravated by exposure.

11.7 Chronic Health Effects:

This product contains granular materials which may cause mechanical skin, eye or respiratory irritation. Inhalation of crystalline silica (quartz) can cause cancer based on animal data, and IARC concludes sufficient evidence in humans. Prolonged and repeated over exposure to free crystalline silica dust above the TLV level may cause scarring of the lungs with cough and shortness of breath. A delayed lung injury, silicosis may result from breathing free silica.

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| 12. Ecological Information |
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12.1 Environment Protection:

Prevent from entering sewers, drains and waterways.

12.2 Ecotoxicity:

No data available.

12.3 Persistence and degradability:

No data available.

12.4 Bioaccumulative Potential:

No data available.



13. Disposal Consideration

13.1 Material

This product, when discarded, is not a listed or characteristic hazardous waste. Dispose of according to regulations in landfill at a permitted facility in accordance with local/national regulation.

14. Transport Information

14.1 Land Transport:

Road: Not regulated (not dangerous for transport)

Rail: Not regulated (not dangerous for transport)

14.2 Sea Transport: Not regulated (not dangerous for transport)

14.3 Air Transport: Not regulated (not dangerous for transport)

14.4 Postal and Courier Service: Product can be transported by courier.

15. Regulatory Information

This product is non-hazardous.

16. Other Information

16.1 Full Text of R-Phrases Contained in Section 2:

Not applicable.

16.2 Full Text of S-Phrases Contained in Section 2:

Not applicable.

16.3 The information contained in this Data Sheet relates only to the specific material identified. Equus Industries Ltd believes the information to be accurate and reliable as at the date of this Data Sheet. No Warranty, Guarantee or representation is expressed or implied by the Company as to the absolute correctness or completeness of any representation contained in this Data and assumes no legal responsibility in connection therewith. It can not be assumed that all acceptable safety measures are contained in this Data Sheet, or that additional measures may not be required under particular or exceptional circumstances or conditions.