# HALLIBURTON

# SAFETY DATA SHEET PETRO BOND®

Revision Date: 02-Apr-2015

**Product Trade Name:** 

**Revision Number: 9** 

# 1. Identification 1.1. Product Identifier Product Trade Name: PETRO BOND® Synonyms: None Chemical Family: Blend Internal ID Code HM003728 1.2 Recommended use and restrictions on use

| Application:         | Additive                 |
|----------------------|--------------------------|
| Uses Advised Against | No information available |

1.3 Manufacturer's Name and Contact Details

| Manufacturer/Supplier | Barold Fluid Services               |
|-----------------------|-------------------------------------|
|                       | Product Service Line of Halliburton |
|                       | P.O. Box 1675                       |
|                       | Houston, TX 77251                   |
|                       | Telephone: (281) 871-4000           |
|                       | Emergency Telephone: (281) 575-5000 |
|                       |                                     |

| Prepared By | Chemical Stewardship               |
|-------------|------------------------------------|
|             | Telephone: 1-580-251-4335          |
|             | e-mail: fdunexchem@halliburton.com |

#### 1.4. Emergency telephone number Emergency Telephone Number (281) 575-5000

# 2. Hazard(s) Identification

#### 2.1 Classification in accordance with paragraph (d) of §1910.1200

| Carcinogenicity                                      | Category 1A - (H350) |
|--|----------------------|
| Specific Target Organ Toxicity - (Repeated Exposure) | Category 1 - (H372)  |

#### 2.2. Label Elements

#### **Hazard Pictograms**



Signal Word

Danger

**Hazard Statements** 

H350 - May cause cancer H372 - Causes damage to organs through prolonged or repeated exposure

#### **Precautionary Statements**

| Prevention  | <ul> <li>P201 - Obtain special instructions before use</li> <li>P202 - Do not handle until all safety precautions have been read and understood</li> <li>P260 - Do not breathe dust/fume/gas/mist/vapors/spray</li> <li>P264 - Wash face, hands and any exposed skin thoroughly after handling</li> <li>P270 - Do not eat, drink or smoke when using this product</li> <li>P280 - Wear protective gloves/protective clothing/eye protection/face protection</li> </ul> |  |  |
|---|--|--|--|
| Response  | P308 + P313 - IF exposed or concerned: Get medical advice/attention<br>P314 - Get medical attention/advice if you feel unwell  |  |  |
| Storage   | P405 - Store locked up   |  |  |
| Disposal  | P501 - Dispose of contents/container in accordance with local/regional/national/international regulations  |  |  |
| <b>Contains</b><br><b>Substances</b><br>Crystalline silica, quartz<br>Crystalline silica, cristobalite<br>Crystalline silica, tridymite | <b>CAS Number</b><br>14808-60-7<br>14464-46-1<br>15468-32-3  |  |  |

#### 2.3 Hazards not otherwise classified

None known

| 3. Composition/information on Ingredients |            |               |                                     |
|---|------------|---------------|-------------------------------------|
| Substances                                | CAS Number | PERCENT (w/w) | GHS Classification - US             |
| Crystalline silica, quartz                | 14808-60-7 | 1 - 5%        | Carc. 1A (H350)<br>STOT RE 1 (H372) |
| Crystalline silica, cristobalite          | 14464-46-1 | 0.1 - 1%      | Carc. 1A (H350)<br>STOT RE 1 (H372) |
| Crystalline silica, tridymite             | 15468-32-3 | 0.1 - 1%      | Carc. 1A (H350)<br>STOT RE 1 (H372) |

The exact percentage (concentration) of the composition has been withheld as proprietary.

| 4. First-Aid Measures |  |  |
|-----------------------|--|--|
|-----------------------|--|--|

#### 4.1. Description of first aid measures

| Inhalation        | If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.     |
|-------------------|--|
| Eyes              | In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.  |
| Skin<br>Ingestion | Wash with soap and water. Get medical attention if irritation persists.<br>Under normal conditions, first aid procedures are not required. |

#### 4.2 Most important symptoms/effects, acute and delayed

Breathing crystalline silica can cause lung disease, including silicosis and lung cancer. Crystalline silica has also been associated with scleroderma and kidney disease.

#### **4.3. Indication of any immediate medical attention and special treatment needed Notes to Physician** Treat symptomatically.

#### 5. Fire-fighting measures

#### 5.1. Extinguishing media

Suitable Extinguishing Media All standard fire fighting media Extinguishing media which must not be used for safety reasons None known.

#### 5.2 Specific hazards arising from the substance or mixture

Special Exposure Hazards None anticipated

#### 5.3 Special protective equipment and precautions for fire-fighters

#### **Special Protective Equipment for Fire-Fighters**

Full protective clothing and approved self-contained breathing apparatus required for fire fighting personnel.

6. Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Use appropriate protective equipment. Avoid creating and breathing dust. See Section 8 for additional information

#### 6.2. Environmental precautions

Prevent from entering sewers, waterways, or low areas.

#### 6.3. Methods and material for containment and cleaning up

Collect using dustless method and hold for appropriate disposal. Consider possible toxic or fire hazards associated with contaminating substances and use appropriate methods for collection, storage and disposal.

#### 7. Handling and storage

#### 7.1. Precautions for Safe Handling

#### **Handling Precautions**

This product contains quartz, cristobalite, and/or tridymite which may become airborne without a visible cloud. Avoid breathing dust. Avoid creating dusty conditions. Use only with adequate ventilation to keep exposure below recommended exposure limits. Wear a NIOSH certified, European Standard En 149, or equivalent respirator when using this product. Material is slippery when wet.

#### **Hygiene Measures**

Handle in accordance with good industrial hygiene and safety practice.

#### 7.2. Conditions for safe storage, including any incompatibilities

#### Storage Information

Store in a cool, dry location. Use good housekeeping in storage and work areas to prevent accumulation of dust. Close container when not in use. Do not reuse empty container. Product has a shelf life of 24 months.

#### 8. Exposure Controls/Personal Protection

#### 8.1 Occupational Exposure Limits

| Substances                       | CAS Number | OSHA PEL-TWA                                  | ACGIH TLV-TWA                |
|----------------------------------|------------|---|------------------------------|
| Crystalline silica, quartz       |            | <u>10 mg/m³</u><br>%SiO2 + 2                  | TWA: 0.025 mg/m <sup>3</sup> |
| Crystalline silica, cristobalite | 14464-46-1 | 1/2 x <u>10 mg/m<sup>3</sup></u><br>%SiO2 + 2 | TWA: 0.025 mg/m <sup>3</sup> |

| Crystalline silica, tridymite | 15468-32-3 | $\frac{1/2 \times 10 \text{ mg/m}^3}{8 \text{ SiO2} + 2}$ | 0.05 mg/m <sup>3</sup> |
|-------------------------------|------------|---|------------------------|
|                               |            |   |                        |

#### 8.2 Appropriate engineering controls

| 8.2 Appropriate engineering col     |  |
|-------------------------------------|--|
| Engineering Controls                | Use approved industrial ventilation and local exhaust as required to maintain  |
| 0 0                                 | exposures below applicable exposure limits.  |
|                                     |  |
| 8.3 Individual protection measu     | res, such as personal protective equipment   |
| Respiratory Protection              | Wear a NIOSH certified, European Standard EN 149 (FFP2/FFP3), AS/NZS 1715,   |
|                                     | or equivalent respirator when using this product.  |
| Hand Protection                     | Normal work gloves.  |
| Skin Protection                     | Wear clothing appropriate for the work environment. Dusty clothing should be laundered before reuse. Use precautionary measures to avoid creating dust when removing or laundering clothing. |
| Eye Protection<br>Other Precautions | Wear safety glasses or goggles to protect against exposure.<br>None known.   |

# 9. Physical and Chemical Properties

#### 9.1. Information on basic physical and chemical properties

| Physical State:                                      | Powder                 | Color:                                | Red                      |  |
|--|------------------------|---------------------------------------|--------------------------|--|
| Odor:  | Mild                   | Odor<br>Threshold:                    | No information available |  |
| Property<br>Remarks/ - Metho                         | <u>od</u>              | <u>Values</u>                         |                          |  |
| pH:  |                        | No data availabl                      | -                        |  |
| Freezing Point/                                      |                        | No information a                      |                          |  |
| Melting Point/R                                      |                        | No data availabl                      | -                        |  |
| Boiling Point/R                                      | ange                   | No data availabl                      | -                        |  |
| Flash Point  |                        | No data availabl                      | -                        |  |
| Flammability (s                                      |                        | No data availabl<br>No data available | е                        |  |
| upper flammability limit<br>lower flammability limit |                        | No data available                     |                          |  |
|  |                        | No data available                     |                          |  |
| Evaporation rate Vapor Pressure                      |                        | No data available                     |                          |  |
| Vapor Density  |                        | No data available                     |                          |  |
| Specific Gravity                                     | N .                    | 2.5                                   | 0                        |  |
| Water Solubility                                     |                        | Insoluble in water                    |                          |  |
| Solubility in oth                                    |                        | No data available                     |                          |  |
|  | cient: n-octanol/water | No data availabl                      |                          |  |
| Autoignition Te                                      | emperature             | No data availabl                      | e                        |  |
| Decomposition  |                        | No data availabl                      | e                        |  |
| Viscosity  | •                      | No data availabl                      | e                        |  |
| Explosive Prop                                       | erties                 | No information a                      | available                |  |
| Oxidizing Prop                                       | erties                 | No information a                      | available                |  |
| 9.2. Other infor                                     |                        |                                       |                          |  |
| VOC Content (%                                       | %)                     | No data availabl                      | e                        |  |
| 10. Stability  | and Reactivity         |                                       |                          |  |

#### 10. Stability and Reactivity

10.1. Reactivity

Not expected to be reactive.

#### 10.2. Chemical Stability

Stable

#### 10.3. Possibility of Hazardous Reactions

Will Not Occur

#### 10.4. Conditions to Avoid

None anticipated

#### 10.5. Incompatible Materials

Hydrofluoric acid.

#### **10.6. Hazardous Decomposition Products**

Amorphous silica may transform at elevated temperatures to tridymite (870 C) or cristobalite (1470 C).

| 11 | Toxicolog | nical Inform | nation |
|----|-----------|--------------|--------|
|    |           | aicai inion  | nation |

#### 11.1 Information on likely routes of exposure

**Principle Route of Exposure** Eye or skin contact, inhalation.

|  | to the physical, chemical and toxicological characteristics  |
|--|--|
| Acute Toxicity<br>Inhalation             | Inhaled crystalline silica in the form of quartz or cristobalite from occupational sources is carcinogenic to humans (IARC, Group 1). There is sufficient evidence in experimental animals for the carcinogenicity of tridymite (IARC, Group 2A).  |
|  | Breathing silica dust may cause irritation of the nose, throat, and respiratory passages. Breathing silica dust may not cause noticeable injury or illness even though permanent lung damage may be occurring. Inhalation of dust may also have serious chronic health effects (See "Chronic Effects/Carcinogenicity" subsection below). |
| Eye Contact<br>Skin Contact<br>Ingestion | May cause mechanical irritation to eye.<br>May cause mechanical skin irritation.<br>Irritation of the mouth, throat, and stomach.  |

## Chronic Effects/Carcinogenicity Silicosis: Excessive inhalation of respirable crystalline silica dust may cause a

progressive, disabling, and sometimes-fatal lung disease called silicosis. Symptoms include cough, shortness of breath, wheezing, non-specific chest illness, and reduced pulmonary function. This disease is exacerbated by smoking. Individuals with silicosis are predisposed to develop tuberculosis.

Cancer Status: The International Agency for Research on Cancer (IARC) has determined that crystalline silica inhaled in the form of quartz or cristobalite from occupational sources can cause lung cancer in humans (Group 1 - carcinogenic to humans) and has determined that there is sufficient evidence in experimental animals for the carcinogenicity of tridymite (Group 2A - possible carcinogen to humans). Refer to IARC Monograph 68, Silica, Some Silicates and Organic Fibres (June 1997) in conjunction with the use of these minerals. The National Toxicology Program classifies respirable crystalline silica as "Known to be a human carcinogen". Refer to the 9th Report on Carcinogens (2000). The American Conference of Governmental Industrial Hygienists (ACGIH) classifies crystalline silica, quartz, as a suspected human carcinogen (A2).

There is some evidence that breathing respirable crystalline silica or the disease silicosis is associated with an increased incidence of significant disease endpoints such as scleroderma (an immune system disorder manifested by scarring of the lungs, skin, and other internal organs) and kidney disease.

#### 11.3 Toxicity data

| Substances                                      | CAS Number            | LD50 Oral                                      | LD50 Dermal       | LC50 Inhalation   |
|---|-----------------------|--|-------------------|-------------------|
| Crystalline silica, quartz                      | 14808-60-7            | 500 mg/kg (Rat)<br>>15,000 mg/kg (Human)       | No data available | No data available |
| Crystalline silica,                             | 14464-46-1            | 500 mg/kg (Rat)                                | No data available | No data available |
| cristobalite                                    |                       |  |                   |                   |
| Crystalline silica,                             | 15468-32-3            | 500 mg/kg (Rat)                                | No data available | No data available |
| tridymite                                       |                       |  |                   |                   |
|   |                       | ·  |                   | ·                 |
| Substances                                      | CAS Number            | Skin corrosion/irritation                      |                   |                   |
| Crystalline silica, quartz                      | 14808-60-7            | Non-irritating to the skin                     |                   |                   |
| Crystalline silica, cristobalite                | 14464-46-1            | Non-irritating to the skin                     |                   |                   |
| Crystalline silica, tridymite                   | 15468-32-3            | Non-irritating to the skin                     |                   |                   |
|   |                       |  |                   |                   |
| Substances                                      | CAS Number            | Eye damage/irritation                          |                   |                   |
| Crystalline silica, quartz                      | 14808-60-7            | Mechanical irritation of the eyes is possible. |                   |                   |
| Crystalline silica, cristobalite                | 14464-46-1            | Mechanical irritation of the eyes is possible. |                   |                   |
| Crystalline silica, tridymite                   | 15468-32-3            | Mechanical irritation of the eyes is possible. |                   |                   |
|   |                       |  |                   |                   |
| Substances                                      | CAS Number            | Skin Sensitization                             |                   |                   |
| Crystalline silica, quartz                      | 14808-60-7            | Not regarded as a sensitizer.                  |                   |                   |
| Crystalline silica, cristobalite                | 14464-46-1            | Not regarded as a sensitizer.                  |                   |                   |
| Crystalline silica, tridymite                   | 15468-32-3            | Not regarded as a sensitizer.                  |                   |                   |
|   |                       |  |                   |                   |
| Substances                                      | CAS Number            | Respiratory Sensitization                      |                   |                   |
| Crystalline silica, quartz                      | 14808-60-7            | No information available                       |                   |                   |
| Crystalline silica, cristobalite                | 14464-46-1            | No information available                       |                   |                   |
| Crystalline silica, tridymite                   | 15468-32-3            | No information available                       |                   |                   |
|   |                       |  | -                 |                   |
|   |                       |  |                   |                   |
| Substances                                      | CAS Number            | Mutagenic Effects                              |                   |                   |
| <b>Substances</b><br>Crystalline silica, quartz | CAS Number 14808-60-7 | Mutagenic Effects Not regarded as mutagenic.   |                   |                   |

#### Toxicology data for the components

Crystalline silica, tridymite 15468-32-3 Not regarded as mutagenic.

| Substances                       | CAS Number | Carcinogenic Effects   |
|----------------------------------|------------|--|
| Crystalline silica, quartz       | 14808-60-7 | Contains crystalline silica which may cause silicosis, a delayed and progressive lung disease. The IARC and NTP have determined there is sufficient evidence in humans of the carcinogenicity of crystalline silica with repeated respiratory exposure. Based on available scientific evidence, this substance is a threshold carcinogen with a mode of action involving indirect genotoxicity secondary to lung injury. |
| Crystalline silica, cristobalite |            | Contains crystalline silica which may cause silicosis, a delayed and progressive lung disease. The IARC and NTP have determined there is sufficient evidence in humans of the carcinogenicity of crystalline silica with repeated respiratory exposure. Based on available scientific evidence, this substance is a threshold carcinogen with a mode of action involving indirect genotoxicity secondary to lung injury. |
| Crystalline silica, tridymite    |            | Contains crystalline silica which may cause silicosis, a delayed and progressive lung disease. The IARC and NTP have determined there is sufficient evidence in humans of the carcinogenicity of crystalline silica with repeated respiratory exposure. Based on available scientific evidence, this substance is a threshold carcinogen with a mode of action involving indirect genotoxicity secondary to lung injury. |

| Substances                       | CAS Number | Reproductive toxicity    |
|----------------------------------|------------|--------------------------|
| Crystalline silica, quartz       | 14808-60-7 | No information available |
| Crystalline silica, cristobalite | 14464-46-1 | No information available |
| Crystalline silica, tridymite    | 15468-32-3 | No information available |

| Substances                       | CAS Number | STOT - single exposure  |
|----------------------------------|------------|---|
| Crystalline silica, quartz       | 14808-60-7 | No significant toxicity observed in animal studies at concentration requiring classification. |
| Crystalline silica, cristobalite | 14464-46-1 | No significant toxicity observed in animal studies at concentration requiring classification. |
| Crystalline silica, tridymite    | 15468-32-3 | No significant toxicity observed in animal studies at concentration requiring classification. |

| Substances                       | CAS Number | STOT - repeated exposure   |
|----------------------------------|------------|--|
| Crystalline silica, quartz       | 14808-60-7 | Causes damage to organs through prolonged or repeated exposure if inhaled: (Lungs) |
| Crystalline silica, cristobalite | 14464-46-1 | Causes damage to organs through prolonged or repeated exposure if inhaled: (Lungs) |
| Crystalline silica, tridymite    | 15468-32-3 | Causes damage to organs through prolonged or repeated exposure if inhaled: (Lungs) |

| Substances                       | CAS Number | Aspiration hazard |
|----------------------------------|------------|-------------------|
| Crystalline silica, quartz       | 14808-60-7 | Not applicable    |
| Crystalline silica, cristobalite | 14464-46-1 | Not applicable    |
| Crystalline silica, tridymite    | 15468-32-3 | Not applicable    |

# 12. Ecological Information

12.1. Toxicity Ecotoxicity Effects

## Product Ecotoxicity Data

No data available

#### Substance Ecotoxicity Data

| Substances                          | CAS Number | Toxicity to Algae        | Toxicity to Fish   | Toxicity to<br>Microorganisms | Toxicity to Invertebrates  |
|-------------------------------------|------------|--------------------------|--|-------------------------------|--|
| Crystalline silica,<br>quartz       | 14808-60-7 | No information available | LL50 (96h) 10,000 mg/L<br>(Danio rerio) (similar<br>substance) | No information available      | LL50 (24h) > 10,000 mg/L<br>(Daphnia magna) (similar<br>substance) |
| Crystalline silica,<br>cristobalite | 14464-46-1 | No information available | LL0 (96h) 10,000 mg/L<br>(Danio rerio) (similar<br>substance)  | No information available      | LL50 (24h) > 10,000 mg/L<br>(Daphnia magna) (similar<br>substance) |
| Crystalline silica,<br>tridymite    | 15468-32-3 | No information available | LL0 (96h) 10,000<br>mg/L(Danio rerio) (similar<br>substance)   |                               | LL50 (24h) > 10,000 mg/L<br>(Daphnia magna) (similar<br>substance) |

## 12.2. Persistence and degradability

| Substances                       | CAS Number | Persistence and Degradability  |
|----------------------------------|------------|--|
| Crystalline silica, quartz       | 14808-60-7 | The methods for determining biodegradability are not applicable to inorganic substances. |
| Crystalline silica, cristobalite | 14464-46-1 | The methods for determining biodegradability are not applicable to inorganic substances. |
| Crystalline silica, tridymite    | 15468-32-3 | The methods for determining biodegradability are not applicable to inorganic substances. |

#### 12.3. Bioaccumulative potential

| Substances                       | CAS Number | Log Pow                  |
|----------------------------------|------------|--------------------------|
| Crystalline silica, quartz       | 14808-60-7 | No information available |
| Crystalline silica, cristobalite | 14464-46-1 | No information available |
| Crystalline silica, tridymite    | 15468-32-3 | No information available |

# **12.4. Mobility in soil** No information available

#### 12.5 Other adverse effects

No information available

## 13. Disposal Considerations

#### 13.1. Waste treatment methods

**Disposal Method** Bury in a licensed landfill according to federal, state, and local regulations. **Contaminated Packaging** Follow all applicable national or local regulations.

## 14. Transport Information

#### **US DOT**

| UN Number:                  | Not restricted |
|-----------------------------|----------------|
| UN Proper Shipping Name:    | Not restricted |
| Transport Hazard Class(es): | Not applicable |
| Packing Group:              | Not applicable |
| Environmental Hazards:      | Not applicable |
| US DOT Bulk                 |                |
| DOT (Bulk)                  | Not applicable |
| Canadian TDG                |                |
| UN Number:                  | Not restricted |
| UN Proper Shipping Name:    | Not restricted |
| Transport Hazard Class(es): | Not applicable |
| Packing Group:              | Not applicable |
| Environmental Hazards:      | Not applicable |
| IMDG/IMO                    |                |
| UN Number:                  | Not restricted |
| UN Proper Shipping Name:    | Not restricted |
| Transport Hazard Class(es): | Not applicable |
| •                           | Not applicable |
| Packing Group:              |                |
| Environmental Hazards:      | Not applicable |

#### IATA/ICAO

| UN Number:                  | Not restricted |
|-----------------------------|----------------|
| UN Proper Shipping Name:    | Not restricted |
| Transport Hazard Class(es): | Not applicable |
| Packing Group:              | Not applicable |
| Environmental Hazards:      | Not applicable |

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not applicable Special Precautions for User: None

# 15. Regulatory Information

# **US Regulations**

| US TSCA Inventory                                    | All components listed on inventory or are exempt.  |
|--|--|
| EPA SARA Title III Extremely<br>Hazardous Substances | Not applicable   |
| EPA SARA (311,312) Hazard<br>Class                   | Chronic Health Hazard  |
| EPA SARA (313) Chemicals                             | This product does not contain a toxic chemical for routine annual "Toxic Chemical Release Reporting" under Section 313 (40 CFR 372). |
| EPA CERCLA/Superfund<br>Reportable Spill Quantity    | Not applicable.  |
| EPA RCRA Hazardous Waste<br>Classification           | If product becomes a waste, it does NOT meet the criteria of a hazardous waste as defined by the US EPA.                             |
| California Proposition 65                            | The California Proposition 65 regulations apply to this product.   |
| MA Right-to-Know Law                                 | One or more components listed.   |
| NJ Right-to-Know Law                                 | One or more components listed.   |
| PA Right-to-Know Law                                 | One or more components listed.   |
| Canadian Regulations                                 |  |
| Canadian DSL Inventory                               | All components listed on inventory or are exempt.  |

# 16. Other information

| Preparation Information<br>Prepared By | Chemical Stewardship<br>Telephone: 1-580-251-4335<br>e-mail: fdunexchem@halliburton.com |
|--|---|
| Revision Date:                         | 02-Apr-2015   |
| Reason for Revision                    | Update to Format SECTION: 2   |

#### Additional information

For additional information on the use of this product, contact your local Halliburton representative.

For questions about the Safety Data Sheet for this or other Halliburton products, contact Chemical Stewardship at 1-580-251-4335.

#### Key or legend to abbreviations and acronyms

bw - body weight CAS - Chemical Abstracts Service EC50 – Effective Concentration 50% ErC50 – Effective Concentration growth rate 50% LC50 – Lethal Concentration 50% LD50 – Lethal Dose 50% LL50 – Lethal Loading 50% mg/kg – milligram/kilogram mg/L - milligram/liter NIOSH - National Institute for Occupational Safety and Health NTP - National Toxicology Program **OEL – Occupational Exposure Limit** PEL – Permissible Exposure Limit ppm – parts per million STEL - Short Term Exposure Limit TWA - Time-Weighted Average UN - United Nations h - hour mg/m<sup>3</sup> - milligram/cubic meter mm - millimeter mmHg - millimeter mercury w/w - weight/weight d - day

Key literature references and sources for data www.ChemADVISOR.com/

#### **Disclaimer Statement**

This information is furnished without warranty, expressed or implied, as to accuracy or completeness. The information is obtained from various sources including the manufacturer and other third party sources. The information may not be valid under all conditions nor if this material is used in combination with other materials or in any process. Final determination of suitability of any material is the sole responsibility of the user.

#### End of Safety Data Sheet