

# Safety Data Sheet

## acc. To OSHA HCS

Revision Date: 12/3/2015

### 1 Identification

**Product Identifier**      *Feron*

**Article number:**

**Relevant Identified uses of the substance or mixture and uses advised against**      *No further relevant information available*

**Application of the substance / the mixture**

**Details of the supplier of the safety data sheet**

**Manufacturer/Supplier**      *Lambert Corporation  
20 Coburn Ave. Orlando, FL 32805  
(407) 841-2940*

**Emergency Telephone Number:**      *(800) 424-9300 - Chemtrec*

**Information Department:**      *Environmental, Health, and Safety department*

### 2 Hazard(s) Identification

**Classification System:**      *Void*

**Hazard Pictograms**      *Void*

**Hazard-determining components of labeling:**      *Void*

**Hazard Statements**      *Void*

**Precautionary statements**

*Avoid breathing dust/fume/gas/mist/vapors/spray*

*Wear protective gloves*

*Wash contaminated clothing before reuse*

*Store locked up.*

*Dispose of contents/container in accordance with local/regional/national/international regulations*

**Classification system:**

**NFPA ratings (scale 0 - 4)**



*Health = 1*

*Fire = 0*

*Reactivity = 0*

**HMIS ratings (scale 0 - 4)**

HEALTH	1
FIRE	0
PHYSICAL HAZARD	0

**Other Hazards****Results of PBT and vPvB assessment**

**PBT:** Not applicable

**vPvB:** Not applicable

**3 Composition/Information on Ingredients****Chemical Characterization: Mixtures**

**Description:** Mixture of the substances listed below with nonhazardous additions

**Dangerous Components:**

65997-15-1 Portland Cement

**Additional information :** For the wording of the listed risk phrases refer to section 16.

**4 First-Aid Measures****Description of first aid measures****General Information:**

Immediately remove any clothing soiled by the product

In the event of persistent symptoms receive medical treatment.

**After Inhalation:**

Supply fresh air and seek medical attention if necessary

**After Skin Contact:**

Immediately wash with water and soap and rinse thoroughly

If skin irritation continues, consult a doctor

**After Eye Contact:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

**After Swallowing:**

Seek medical treatment.

**Most important symptoms and effects, both acute and delayed:** No further information available

**Indication of any immediate medical attention and special treatment needed:** No further information available

## 5 Fire-Fighting Measures

### Extinguishing media:

**Suitable extinguishing agents:** CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam

**Special hazards arising from the substance or mixture:** No further information available

### Advice for firefighters:

**Protective equipment:** Because fire may produce thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full face piece operated in pressure-demand or positive-pressure mode

## 6 Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures:

Wear protective equipment. Keep unprotected persons away.

### Environmental procedures:

No special measures required.

### Methods and material for containment and cleaning up:

Ensure adequate ventilation.

### Reference to other sections:

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## 7 Handling and Storage

**Precautions for safe handling:** Wear appropriate personal protective clothing to prevent eye and skin contact. Avoid breathing vapors or mists of this product. Use with adequate ventilation. Do not take internally.

**Information for protection against explosions and fires:** No special measures required.

### Conditions for safe storage, including any incompatibilities:

**Storage:** Cool and dry area

**Requirements to be met by storerooms and receptacles:** No special requirements

**Information about storage in one common storage facility:** Not required.

**Further information about storage conditions:** Keep receptacle tightly sealed.

**Specific end use(s):** N/A

## 8 Exposure Controls/Personal Protection

**Additional information about design of technical systems:** N/A

**Control parameters:**

**Components with limit values that require monitoring at the workplace:**

**65997-15-1 Portland Cement**

PEL Long-term value: 50 mppcf or 15\* 5\*\* mg/m<sup>3</sup>

\*total dust \*\*respirable fraction

REL Long-term value: 10\* 5\*\* mg/m<sup>3</sup>

\*total dust \*\*respirable fraction

TLV Long-term value: 1\* mg/m<sup>3</sup>

E; \*as respirable fraction

**Additional information:**

**Exposure controls:** The lists that were valid during the creation were used as basis

**Personal protective equipment:**

**General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work

Store protective clothing separately.

Avoid contact with the eyes and skin.

**Breathing equipment** In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

**Protection of hands:**



Protective Gloves

**Material of gloves:** Nitrile Rubber

**Penetration time of glove material:** The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed

**Eye protection:** Wear appropriate eye protection to prevent eye contact.

## 9 Physical and Chemical Properties

**Information of basic physical and chemical properties**

**General information**

**Appearance:**

**Form:** Powder

**Color:** Gray fine powder

<b>Odor:</b>	<i>Odorless</i>
<b>Odor threshold:</b>	<i>Not determined</i>
<b>pH- value:</b>	<i>Not applicable</i>
<b>Change in condition:</b>	
<b>Melting point/Melting range:</b>	<i>Not determined</i>
<b>Boiling point/Boiling range:</b>	<i>Not determined</i>
<b>Flash point:</b>	<i>Not applicable</i>
<b>Flammability (solid, gaseous):</b>	<i>Not determined</i>
<b>Ignition temperature:</b>	
<b>Decomposition temperature:</b>	<i>Not determined</i>
<b>Auto igniting:</b>	<i>Not self-igniting</i>
<b>Danger of explosion:</b>	<i>No explosion hazard</i>
<b>Explosion limits:</b>	
<b>Lower:</b>	<i>Not determined</i>
<b>Upper:</b>	<i>Not determined</i>
<b>Vapor pressure at 20 °C (68 °F):</b>	<i>Not applicable</i>
<b>Density at 20 °C (68 °F)</b>	<i>6.7 g/cm<sup>3</sup> (55.912 lbs/gal)</i>
<b>Relative density:</b>	<i>Not determined</i>
<b>Vapor density:</b>	<i>Not applicable</i>
<b>Evaporation rate:</b>	<i>Not applicable</i>
<b>Solubility in / Miscibility with Water:</b>	<i>Insoluble</i>
<b>Partition coefficient (n-octanol/water)</b>	<i>Not determined</i>
<b>Viscosity:</b>	
<b>Dynamic:</b>	<i>Not determined</i>
<b>Kinematic:</b>	<i>Not determined</i>
<b>Other information:</b>	<i>None</i>

### **10 Stability and Reactivity**

<b>Reactivity:</b>	<i>No decomposition if stored and applied as directed</i>
<b>Chemical stability:</b>	<i>No decomposition if stored and applied as directed</i>
<b>Thermal decomposition / Conditions to be avoided:</b>	<i>No decomposition if used according to specifications.</i>
<b>Possibility of hazardous reactions:</b>	<i>No dangerous reactions known.</i>
<b>Conditions to avoid:</b>	<i>Keep away from heat and sources of ignition</i>
<b>Incompatible materials:</b>	<i>No further relevant information available</i>
<b>Hazardous decomposition products:</b>	<i>No dangerous decomposition products known</i>

## 11 Toxicological Information:

### Information on toxicological effects:

#### Primary irritant effect:

**on the skin:** No irritant effect known

**on the eye:** Irritating effect

**Sensitization:** No sensitizing effects known

#### Additional toxicological information:

The product shows the following dangers according to internally approved calculation methods for preparations:

#### Carcinogenic categories

**IARC (International Agency for Research on Cancer)**

None of the ingredients listed

**NTP (National Toxicology Program)**

None of the ingredients listed

**OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients listed.

## 12 Ecological Information

**Toxicity:** No further relevant information available.

**Aquatic toxicity:** No further relevant information available.

**Persistence and degradability:**

**Bioaccumulative potential:** No further relevant information available.

**Mobility in soil:** No further relevant information available.

**Additional ecological information:**

**General notes:** Water hazard class 1 (Self-assessment): slightly hazardous for water

**Results of PBT and vPvB assessment:**

**PBT:** Not applicable

**vPvB:** Not applicable

**Other adverse effects:** No further relevant information available.

## 13 Disposal Considerations

### Waste treatment methods:

**Recommendation:** It is the generator's responsibility to determine if the waste meets applicable definitions of hazardous waste. State and local regulations may differ from federal disposal regulations. Dispose of waste

material according to local, state, federal, and provincial environmental regulations

**Uncleaned packagings:**

**Recommendation:** Disposal must be made according to Federal, State, and Local regulations

#### 14 Transport Information

**UN-Number:**

**DOT, ADR, IMDG, IATA:** Not Regulated

**UN proper shipping name:**

**ADR:** Not Regulated

**Transport hazard class(es):**

**DOT, ADR, IMDG, IATA:**

**Class:** Not Regulated

**Packing group:**

**DOT, ADR, IMDG, IATA:** III

**Environmental hazards:**

**Marine pollutant:** No

**Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable

**Transport/Additional information:**

**ADR:**

**U.S. Domestic Ground Shipments:** Same as listed for Standard Shipments above

**U.S. Domestic ground Non-Bulk (119 gal or less per container) Shipments:**

Same as listed for Standard Shipments above

**Emergency Response Guide (ERG) Number:** Not determined

**UN "Model Regulation":**

#### 15 Regulatory information

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

**Sara:**

**Section 355 (extremely hazardous substances):** None of the ingredient listed

**Section 313 (Specific toxic chemical listings):**

This product may contain 1 or more toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR part 372. If so, the chemicals are listed below

None of the ingredients listed.

**TSCA (Toxic Substances Control Act):**

All ingredients are listed

**Proposition 65:****Chemicals known to the State of California (Prop. 65) to cause cancer:**

None of the ingredients listed.

**Chemicals known to cause reproductive toxicity for females:**

None of the ingredients listed.

**Chemicals known to cause reproductive toxicity for males:**

None of the ingredients listed.

**Chemicals known to cause developmental toxicity:**

None of the ingredients listed.

**Carcerogenity categories:****EPA (Environmental Protection Agency):**

None of the ingredients listed.

**TLV (Threshold Limit Value established by ACGIH):**

None of the ingredients listed.

**MAK (German Maximum Workplace Concentration):**

None of the ingredients listed.

**NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients listed.

**GHS label elements:** Void

**Hazard pictograms:** Void

**Signal word:** Void

**Hazard statements:** Void

**Precautionary statements:**

Avoid breathing dust/fume/gas/mist/vapors/spray

Wear protective gloves

Wash contaminated clothing before reuse

Store locked up.

Dispose of contents/container in accordance with local/regional/national/international regulations

**National regulations:****Information about limitation of use:**

**Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water

**Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.



**Department issuing MSDS:** Environmental, Health & Safety Department

**Contact:** Environmental, Health & Safety Manager

**Date of preparation / Last revision:** 12/3/2015

**Abbreviations and acronyms:**

*ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)*

*IMDG: International Maritime Code for Dangerous Goods*

*DOT: US Department of Transportation*

*IATA: International Air Transport Association*

*ACGIH: American Conference of Governmental Industrial Hygienists*

*EINECS: European Inventory of Existing Commercial Chemical Substances*

*ELINCS: European List of Notified Chemical Substances*

*CAS: Chemical Abstracts Service (division of the American Chemical Society)*

*NFPA: National Fire Protection Association (USA)*

*HMIS: Hazardous Materials Identification System (USA)*

*Skin Sens. 1: Sensitisation - Skin, Hazard Category 1*

*Carc. 1B: Carcinogenicity, Hazard Category 1B*