

# SAFETY DATA SHEET

# crlaurence.com

# **Section 1: Identification**

#### **Distributor:**

C.R. Laurence Co., Inc. 2503 E. Vernon Ave. Los Angeles, CA 90058-1826 Telephone: (323) 588-1281

#### **CRL Catalog Numbers:**

EZ14XC, EZ38XC, EZ12XC

# **Emergency Phone Number:**

Emergency Phone: Chemtrec 1-800-424-9300 (24 hours)

# Section 2: Hazard(s) Identification

### **Main Hazards:**

No significant hazard

Product can release hydrogen. Risk of hydrogen gas formation with water, alcohols, acids, metallic salts, amines and alkalis. In combination with oxygen, the released hydrogen can form oxyhydrogen.

# Section 3: Composition on Ingredients

### **Description:**

This product does not contain any substances classified as hazardous

### **Section 4: First Aid Measures**

#### Inhalation:

Move to fresh air in case of inhalation of fumes from overheating or combustion. When symptoms persist, or in all cases of doubt, seek medical advice.

### Ingestion:

Do not induce vomiting without medical advice. When symptoms persist, or in all cases of doubt, seek medical advice.

#### Eye Exposure:

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, seek medical attention.

#### Skin Exposure:

Wash off with soap and plenty of water. If skin irritation persists, seek medical attention.

# Section 5: Handling & Storage

### Suitable Extinguishing Media:

Water spray, foam, carbon dioxide (CO2)

### **Special Fire Fighting Procedures:**

Full face self-contained breathing apparatus (SCBA) used in positive pressure mode should be worn to prevent inhalation of airborne contaminants.

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### Unusual Fire/Explosion Hazards:

Carbon dioxide (CO2), carbon monoxide (CO), oxides of nitrogen (NOx), other hazardous materials, and smoke are all possible.

### Section 6: Accidental Release Measures

#### Personal Precautions:

Ensure adequate ventilation of the working area

#### **Environmental Precautions:**

Should not be released into the environment. The product should not be allowed to enter drains, water courses, or the soil.

### Methods for Cleaning Up:

Clean up promptly by sweeping or vacuum. Package all material in plastic, cardboard, or metal containers for disposal. Refer to Section 13 of this SDS for proper disposal methods.

# Section 7: Handling and Storage

### Handling:

Take measures to prevent the build-up of electrostatic charge. Heat only in areas with appropriate exhaust ventilation.

### Storage:

Keep containers dry and tightly closed to avoid moisture absorption and contamination. Keep in a cool, dry place.

# Section 8: Exposure Controls/Personal Protection

### **Respiratory Protection:**

No personal respiratory protective equipment normally required when handling the product itself. See "Engineering Measures" section below for precautions to be taken when heating or processing this material.

# **Eye/Face Protection:**

Safety Glasses with side shields

#### **Hand Protection:**

Chemical resistant gloves

### Skin and Body Protection:

Long-sleeved clothing

#### **General Hygiene Considerations:**

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

## **Engineering Measures:**

Heat only in areas with appropriate exhaust ventilation. Adequate ventilation and/or appropriate respiratory protection may also be necessary to minimize employee exposure to processing vapors.



# Section 9: Physical and Chemical Properties

Form: Paste

Appearance: Pellets, Slabs, Sheets

Color: Transparent

Odor: Slight

Melting Point/Range: Not determined
Water Solubility: Insoluble
Specific Gravity: 1.13

# Section 10: Stability and Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions to Avoid: Keep away from oxidizing agents and open flame. To avoid thermal

decomposition, do not overheat.

Incompatible Materials: Incompatible with strong acids and oxidizing agents

# **Section 11: Toxicological Information**

### **Acute Toxicity**

**Assessment** Based on raw, uncured material. Based on the available data acute toxic effects are not expected after single oral exposure. Based on the available data acute toxic effects are not expected after single dermal exposure.

Exposure Route Result/Effect	Species	Source
Oral LD50: >2000 mg/kg	Rat	Conclusion by analogy
Dermal LD50: >2000 mg/kg	Rat	Conclusion by analogy

Skin Corrosion/Irritation

Result/Effect Species Source

Not Irritating Rabbit Conclusion by analogy

Serious Eye Damage/Eye Irritation

Result/Effect Species Source

Not Irritating Rabbit Conclusion by analogy

Respiratory or Skin Sensitization

Exposure Route Result/Effect Species Source

Dermal Not Sensitizing Guinea Pig Conclusion by analogy

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# **Germ Cell Mutagenicity**

Assessment Based on known data, a significant mutagenic potential may be exluded

Result/Effect Species Source

negative bacterial cells Conclusion by analogy OECD 471

Carcinogenicity For this endpoint no toxicological test data is available for the whole product.

Reproductive toxicity For this endpoint no toxicological test data is available for the whole product.

Organ toxicity For this endpoint no toxicological test data is available for the whole product.

Aspiration hazard Based on the physical-chemical properties of the product no aspiration hazard must be expected

# **Section 12: Ecological Information**

### Persistence and Degradability:

Not readily biodegradable

### **Environmental Toxicity:**

Chemicals are not readily available as they are bound within the polymer matrix.

#### **Bioaccumulation Potential:**

Chemicals are not readily available as they are bound within the polymer matrix.

# **Section 13: Disposal Considerations**

#### **General Information:**

Dispose of in compliance with all local and national regulations

# **Section 14: Transport Information**

### General Information:

This product is not classified as dangerous for carriage

# **Section 15: Regulatory Information**

#### **General Information:**

NSH - No Signficant Hazard

A chemical safety assessment according to (EC) regulation 1907/2006 (REACH) has not been carried out for this product.

### Section 16: Other Information

The manufacturer makes no representation or warranty with respect to the information in this SDS. The information is true and accurate to the best of their knowledge at the time of preparation and is not intended to be all inclusive. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material when used in combination with any other materials and/or in any particular process or processing conditions. Actual conditions of use and handling may require information other than, or in addition to, that which is provided in this SDS.