



## SAFETY DATA SHEET

### 1. IDENTIFICATION

**Product Name:** HELLER'S MODERN CURE

**Product Code:** R01395-X1

**Recommended Use:** Curing agents are classified as health hazards, if ingested incorrectly.  
Do not taste cure blends containing nitrites or nitrates.

**Supplier:** Newly Weds Foods, Inc.  
**Street Address:** 4140 W. Fullerton Ave. Chicago IL 60639

Telephone Number: (773) 489-7000  
Fax: (773) 489-2799  
Emergency Telephone: (800) 621-7521

### 2. HAZARD IDENTIFICATION

**Classification of the product:** Non-hazardous

**Label Elements:** No data available.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Contents</u>	<u>CAS Number</u>	<u>Proportion</u>
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#### **4. FIRST-AID MEASURES**

**Inhalation:**

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

**Skin Contact:**

Wash skin immediately with plenty of water and soap. If irritation develops, seek medical attention.

**Eye Contact:**

Check for and remove contact lenses. In case of contact, immediately, flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately.

**Ingestion:**

If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.

**Medical attention and special treatment:**

Treat symptomatically.

#### **5. FIRE-FIGHTING MEASURES**

**Hazards from combustion products:**

This product is not expected to be a fire hazard. Material will burn in a fire.

**Extinguishing media**

**Suitable extinguishing media**

Use fire-extinguishing media appropriate for surrounding materials.

**Unsuitable extinguishing media**

None known

**Protection of firefighters**

**Specific hazards arising from the chemical**

Dust may form explosive mixture with air. During fire, gases hazardous to health may be formed.

**Protective equipment and precautions for firefighters**

Self-contained breathing apparatus, operated in positive pressure mode and full protective clothing must be worn in case of fire. Selection of respiratory protection for firefighting: follow the general fire precautions indicated in the workplace.

### **Firefighting equipment/instructions**

Use standard firefighting procedures and consider the hazards of other involved materials.

## **6. ACCIDENTAL RELEASE MEASURES**

### **Emergency procedures:**

If contamination of sewers or waterways has occurred advise local emergency services.

### **Methods and materials for containment and clean up:**

Avoid dust formation. Remove sources of ignition. Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air). Nonsparking tools should be used. Sweep or scoop up and remove.

## **7. HANDLING AND STORAGE**

### **Conditions for safe storage:**

Store in a cool, dry, well ventilated place and out of direct sunlight. Store away from sources of heat or ignition. Store away from incompatible materials described in Section 10. Keep containers closed when not in use – check regularly for leaks.

### **Precautions for safe handling:**

Avoid prolonged contact.

Avoid contact with eyes, skin and clothing.

Wash thoroughly after handling; wash contaminated clothing before reuse.

Do not permit eating, drinking or smoking near material.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Occupational Exposure Limits:**

No value assigned for this specific material by OSHA.

### **Engineering controls:**

Use in well-ventilated areas. If inhalation risk exists: Use with local exhaust ventilation or while wearing particulate mask. Keep containers closed when not in use.

### **Personal Protective Equipment:**

The selection of PPE is dependent on a detailed risk assessment. The risk assessment should consider the work situation, the handling methods and environmental factors.

Wear overalls, safety glasses and impervious gloves. If risk of inhalation exists, wear particulate mask. Wash contaminated clothing and other protective equipment before storage or re-use.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical state:	Powder
Color:	ORANGE
Odor:	Odorless (do not inhale)
Odor Threshold:	Not available
Specific Gravity:	Not determined
Relative Vapor Density (air=1)	Not determined
Vapor Pressure (20°C):	Not determined
Flash Point (°C):	Not determined
Flammability Limits (%):	Not available
Solubility in water (g/L):	Not available
Melting Point/Range (°C):	Not available
Boiling Point/Range (°C):	Not available
pH:	Not determined
Viscosity:	Not available
Partition Coefficient:	Not available

## 10. STABILITY AND REACTIVITY

<b>Chemical stability:</b>	Stable under normal temperatures and pressures
<b>Conditions to avoid:</b>	Excess heat, dust generation and ignition sources
<b>Incompatible materials:</b>	Highly reactive with combustible materials. Reactive with reducing agents, metals, acids. Slightly reactive to reactive with moisture.
<b>Hazardous decomposition products:</b>	None known
<b>Hazardous reactions:</b>	Will not occur

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

<b>Routes of Entry:</b>	Absorbed through skin. Inhalation. Ingestion.
<b>Ingestion:</b>	Harmful if swallowed.
<b>Eye Contact:</b>	Causes irritation.
<b>Skin Contact:</b>	Causes irritation.
<b>Inhalation:</b>	Harmful if inhaled.
<b>Long Term Effects:</b>	No information available for the product
<b>Toxicological Data:</b>	No information available for the product

## 12. ECOLOGICAL INFORMATION

**Eco-toxicity:** Avoid contaminating waterways

## 13. DISPOSAL CONSIDERATIONS

### Disposal Methods:

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

## 14. TRANSPORT INFORMATION

**Land Transport:** Not classified as a dangerous good under transport regulations.  
**USDOT**

**Sea Transport:** Not classified as a dangerous good under transport regulations.  
**IMDG**

**Air Transport:** Not classified as a dangerous good under transport regulations.  
**IATA/ICAO**

## 15. REGULATORY INFORMATION

**Federal Regulations:** This material is regulated under Code of Federal Regulations Title 21  
21 CFR 182.20

## 16. OTHER INFORMATION

**SDS prepared by:** Newly Weds Foods, Inc.

**SDS prepared on:** 03/18/2019

*This SDS is based on a review of NWF files, literature references, toxicology handbooks and published MSDSs on identical or related materials. This information is furnished without warranty of any kind. It is intended as a guideline and is not a substitute for consulting the appropriate regulations and source materials for appropriate protection for your employees who may come into contact with the product. The determination of whether and under what conditions the product should be used by your employees is yours to make.*