

MERAS ENGINEERING INC 2401 E ORANGEBURG AVE MODESTO, CA 95355

# SAFETY DATA SHEET

## SECTION 1 - IDENTIFICATION

**Product Identifier:** MERAS 6112**Product Code:** 6112**Chemical Family:** Specialty Can Cooker Additive

MERAS ENGINEERING INC  
2401 E ORANGEBURG AVE #675  
MODESTO, CA 95355  
(415)240-4918

**24 Hr. Emergency Tel.#:** 800-262-8200

## SECTION 2 - HAZARDS IDENTIFICATION

**Hazard Statements:**

May cause skin irritation

May cause eye irritation

**Precautionary Statements:**

Wear protective gloves/protective clothing/eye protection/face protection.

**IF ON SKIN:** Wash with soap and water.**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

## SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

This product does not contain any hazardous or noxious ingredients defined by any regulatory or governmental agency.

## SECTION 4 - FIRST-AID MEASURES

**Inhalation:** Get medical advice/attention if you feel unwell or are concerned.**Skin Contact:** Rinse/wash with lukewarm, gently flowing water and mild soap for 5 minutes or until product is removed. If skin irritation occurs or you feel unwell: Get medical advice/attention.**Eye Contact:** If irritation occurs, cautiously rinse eyes with lukewarm, gently flowing water for 5 minutes, while holding the eyelids open. If eye irritation persists: Get medical advice/attention.**Ingestion:** If you feel unwell, or if concerned: Get medical advice/attention.**Most Important Symptoms and Effects, both Acute and Delayed:** Contact with eye can cause irritation. Contact with skin can cause irritation.**Indication of any Immediate Medical Attention and Special Treatment Needed:** Treat symptomatically

## SECTION 5 - FIRE-FIGHTING MEASURES

**Extinguishing Media:** Use water spray, powder, foam, carbon dioxide.**Special hazards arising from the substance or mixture:** No special hazards known**Flammability classification (OSHA 29 CFR 1910.106) (Hazcom 2012):** Non flammable**Hazardous Combustion Products:** Non combustible**Special protective equipment and precautions for firefighters:** In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures:** This chemical is non hazardous**Methods and materials for containment and cleaning up:** SMALL SPILLS (less than 1 gallon): May be flushed to an approved sewer line (with large amounts of water). Larger spills should be absorbed and collected for disposal. Ensure adequate decontamination of tools and equipment following clean up.

## SECTION 7 - HANDLING AND STORAGE

**Precautions for Safe Handling:** Wear at least chemical resistant gloves and eye protection, face shield, and chemical resistant garments when handling, moving or using this product. Do not contaminate water, food, or feed by storage or disposal.**Conditions for Safe Storage:** Keep product in tightly closed container when not in use. Do not drop, roll or skid drum.**Incompatible Materials:** None known

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### SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

**Ventilation and engineering measures:** No additional ventilation needed

**Respiratory Protection:** No additional respiratory protection needed

**Skin Protection:** Wear chemical resistant gloves and chemical resistant garments when handling, wash garments before re-use.

**Eye/Face Protection:** Wear safety glasses, goggles and/or face shield to prevent eye contact.

**Other Protective Equipment:** Eye wash facility and emergency shower should be in close proximity.

**General Hygiene Conditions:** No unusual precautions are necessary.

### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Light brown clear liquid.

**Odor:** Odorless

**pH:** 8.6-9.5

**Melting/Freezing point:** No information available

**Initial boiling point and boiling range:** No information available

**Flammability (solid, gas):** Non flammable

**Specific gravity:** 1.07 g/mL

**Solubility in water:** Complete

**Decomposition temperature:** No information available

**Viscosity:** 15-30 cSt at 20°C / 68°F

### SECTION 10 - STABILITY AND REACTIVITY

**Reactivity:** Non reactive

**Chemical Stability:** Stable under normal conditions

**Possibility of Hazardous Reactions:** May react with incompatible materials

**Conditions to Avoid:** Incompatible materials

**Incompatible Materials:** Acids, bases and strong oxidizers.

**Hazardous Decomposition Products:** None known

### SECTION 11 - TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure:**

Routes of entry - Inhalation: NO

Routes of entry - Skin & Eye: YES

Routes of entry - Ingestion: YES

Routes of entry - skin absorption: NO

**Potential Health Effects:**

**Signs and symptoms of short term (acute) exposure:**

**Inhalation:** Not a respiratory irritant.

**Ingestion:** May cause nausea, vomiting and/or diarrhea.

**Skin:** Prolonged contact may be irritating to skin.

**Eye:** May cause stinging, tearing, itching, swelling and/or redness.

**Potential Chronic Health Effects:** Sensitization

**Mutagenicity:** No known effects in humans or animals

**Carcinogenicity:** Not considered a carcinogen

**Reproductive effects:** No known effects in humans or animals

**Sensitization to material:** Not known to cause sensitization in humans or animals

**Toxicological data:** The calculated ATE values for this mixture are:

ATE oral = >10000 mg/kg

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ATE dermal = >10000 mg/kg

ATE inhalation = No information available

### SECTION 12 - ECOLOGICAL INFORMATION

No environmental testing has not been done on this product as a whole. This is a non-hazardous material and it is not believed to have any environmental effects.

### SECTION 13 - DISPOSAL CONSIDERATIONS

**Handling for disposal:** Do not contaminate water, food, or feed by storage and/or disposal. When handling refer to protective measures listed in sections 7 and 8. Empty residue from containers, rinse container well.

**Method of disposal:** Dispose of in accordance with all applicable federal, state, provincial and local regulations. Contact your local, state, provincial or federal environmental agency for specific rules.

**RCRA:** Not a listed RCRA hazardous waste.

### SECTION 14 - TRANSPORTATION INFORMATION

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

Please note the GHS and DOT Standards are NOT identical and therefore can have varying classifications

**US 49 CFR/DOT/IATA/IMDG Information:** Non Hazardous Material

**Environmental hazards:** Not a Marine Pollutant

### SECTION 15 - REGULATORY INFORMATION

**US Federal Information:**

**TSCA information:** All components are listed on the TSCA inventory.

**US CERCLA reportable quantity (RQ):** Non regulated material.

**SARA Title III:** No chemicals in this product are subject to SARA Title III reporting.

### SECTION 16 - OTHER INFORMATION

**Legend:**

**SARA:** The Superfund Amendments and Reauthorization Act

**RCRA:** Resource Conservation and Recovery Act

**TSCA:** Toxic Substances Control Act

**CFR:** Code of Federal Regulations

**DOT:** Department of Transportation

**ATE:** Acute Toxicity Estimate

**Preparation date:** 12/09/2013