

MERAS ENGINEERING INC 2401 E ORANGEBURG AVE MODESTO, CA 95355

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product Identifier: MERAS 6450**Product Code:** 102**Chemical Family:** Food Grade Defoamer**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:** Rinse mouth. 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: Wear appropriate personal protective equipment as specified in Section 8. Keep unnecessary and unprotected personnel from entering.**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: This chemical is non-hazardous. No additional precautions necessary.**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

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation and engineering measures: Forced air, local exhaust, or open air is adequate.

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Respiratory Protection: No additional respiratory protection needed.

Skin Protection: Wear gloves when handling.

Eye/Face Protection: No additional eye protection necessary.

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: White opaque liquid

Odor: Odorless

pH: 7.0-8.0

Melting/Freezing point: No information available

Initial boiling point and boiling range: No information available.

Flammability (solid, gas): Non flammable

Specific gravity: 1.00 g/mL

Solubility in water: Complete

Decomposition temperature: No information available

Viscosity: >450 cSt at 20°C / 68°F

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: Non reactive

Chemical Stability: Stable under normal conditions

Possibility of Hazardous Reactions: None known

Conditions to Avoid: None known

Incompatible Materials: None known

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

Potential Health Effects:

Signs and symptoms of short term (acute) exposure:

Inhalation: Not a respiratory irritant.

Ingestion: May cause irritation to digestive system

Skin: Not a skin irritant but may cause itching or skin irritation on some individuals. Rinse hands thoroughly if exposed.

Eye: May cause redness, stinging, tearing, swelling, itching and/or irritation of the eye. Possible eye damage if left untreated.

Potential Chronic Health Effects:

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

ATE dermal = No information available.

ATE inhalation (vapors) = No information available.

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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: Not applicable

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

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