

Enviro Tech Chemical Services, Inc. 500 Winmoore Way Modesto, CA 95358

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product Identifier: BREWERY WASH **Product Code:** 5522
Product Use: CIP cleaning
Chemical Family: Detergent

Enviro Tech Chemical Services, Inc.
 500 Winmoore Way Modesto, CA 95358
 (209) 581-9576 (7 AM to 5 PM, PST, Monday to Friday)

24 Hr. Emergency Tel.#: 1-800-255-3924

SECTION 2 - HAZARDS IDENTIFICATION

Hazard Statements:

May cause eye irritation
 May cause skin irritation

Precautionary Statements:

Wear protective gloves/protective clothing/eye protection/face protection.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do.
IF ON SKIN: Wash with soap and water.

Hazards not Otherwise Classified:

No other hazards classified.

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: This chemical is non hazardous
Methods and materials for containment and cleaning up: Carefully vacuum/sweep or shovel material into a suitable container.

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: Acids, bases and strong oxidizers.

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SAFETY DATA SHEET

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

- Ventilation and engineering measures:** No additional ventilation needed
- Respiratory Protection:** No additional respiratory protection needed.
- Skin Protection:** No additional skin protection needed.
- 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 powder.
- Odor:** Odorless
- pH:** 11.0-12.0 (1:100)
- Melting/Freezing point:** No information available.
- Initial boiling point and boiling range:** No information available.
- Flammability (solid, gas):** Non flammable.
- Solubility in Water:** Complete
- Decomposition temperature:** No information available.

SECTION 10 - STABILITY AND REACTIVITY

- Reactivity:** Strong bases/acids/oxidizing agents
- 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:** Carbon oxides.

SECTION 11 - TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

- Routes of entry - inhalation: YES
- 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:** May cause irritation to respiratory system in mist/vapor form.
- Ingestion:** May cause irritation to digestive system
- Skin:** May cause skin irritation including redness, edema, swelling, rash, scaling or blistering, drying and/or cracking of skin.
- 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:** Not known to have mutagenic effects in humans or animals.
- Carcinogenicity:** No components are listed as carcinogens by ACGIH, IARC, OSHA, or NTP.
- Reproductive effects:** No known reproductive effects in humans or animals.
- Sensitization to material:** Not a known sensitizer in humans or animals.
- Specific target organ effects:** No known specific target organ effects.
- Medical conditions aggravated by overexposure:**

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SAFETY DATA SHEET

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

ATE oral = >5000 mg/kg

ATE dermal = >5000 mg/kg

ATE inhalation = No information available.

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: Not expected to be toxic to the environment.

Persistence and degradability: Not expected to persist. Readily biodegradable.

Bioaccumulation potential: Not expected to bioaccumulate.

Mobility in soil: No information available.

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.

US State Right to Know Laws:

International Information:

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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