

BEBBINGTON INDUSTRIES SAFETY DATA SHEET

BREWERY WASH

SECTION 1 - IDENTIFICATION

Product identifier used on the label: BREWERY WASH

Recommended use and restrictions on use:

Cleaning product

Manufacturer/Supplier

Bebbington Industries
44 Wright Avenue
Dartmouth
Nova Scotia
Canada B3B 1G6

Telephone: 902 468 8180

Fax: 902 468 8559

24 Hour Emergency Telephone: CANUTEC 613 996 6666 OR 666 on cell phone

SECTION 2 – HAZARD IDENTIFICATION

CLASSIFICATION

OXIDISING SOLIDS
ACUTE ORAL TOXICITY
EYE DAMAGE / IRRITATION

Category 3
Category 4
Category 2A

HAZARD PICTOGRAMS



LABEL ELEMENTS

Signal Word	DANGER
Hazard Statements	OXIDISER – MAY INTENSIFY FIRE CAUSES SERIOUS EYE IRRITATION HARMFUL IF SWALLOWED
Precautions	Keep away from heat. Avoid mixing with combustibles. Wash exposed areas thoroughly after handling. Wear protective gloves, eye or face protection. Do not eat, drink or smoke when using this product.
Response	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention. IF INGESTED: Rinse mouth. Call a POISON CENTER or doctor if you feel unwell Dispose of contents/container to comply with applicable regulations. Other hazards not otherwise classified: None known

SECTION 3 – COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

INGREDIENT NAME	CAS NUMBER	% BY WEIGHT
Sodium percarbonate	15630-89-4	40 - 70
Sodium carbonate	497-19-8	10 - 20
Sodium Citrate		5 - 10
Sodium Silicate	6834-82-0	1 - 5
Tetra-acetyl Ethylene Diamine	10543-57-4	1 - 5

SECTION 4 – FIRST AID MEASURES

Eye Contact

Immediately flush eyes with plenty of water for at least 15 minutes and keep eyelids apart and away from eyeballs during flushing process. Remove contact lenses if present and easy to do. Continue rinsing. Get medical attention if irritation persists.

Skin Contact

If on skin (or hair) immediately take off all contaminated clothing. Rinse affected skin with water or shower. Get medical attention if irritation persists, Wash contaminated clothing before reuse.

Inhalation

If inhaled, remove to fresh air. Get medical attention if you feel unwell.

Ingestion

DO NOT induce vomiting but rinse mouth with water. Get medical advice/attention if you feel unwell. Never give anything by mouth if victim is unconscious or convulsing.

Most important Symptoms and Effects

Skin and eye irritant.

Indication of any immediate medical attention and special treatment needed:

Treat symptomatically.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable extinguishing media

This product is an oxidizing solid and can fuel fires by the release of oxygen. Suitable extinguishing media include water spray, carbon dioxide, dry chemical and chemical foam.

Special Exposure Hazards

This product is an oxidizer and contact with combustible material may cause fire. Product causes irritation to the eyes. Thermal decomposition may lead to the release of irritating and toxic vapors. In the event of a fire, do not breathe fumes.

Special protective equipment for firefighters

Wear self-contained breathing apparatus for firefighting, if necessary.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions

Use personal protective equipment. Avoid breathing vapor, mist or gas. Ensure adequate ventilation. Ensure clean up is conducted by trained personnel.

Environmental precautions

Prevent leakage or spillage if safe to do so. Do not let product enter drains. Dike spills wherever possible to prevent material from entering drains or waterways.

Methods and materials for containment and cleaning up

Contain spillage and then soak up using an inert absorbent material. Dispose of absorbent as hazardous waste.

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling

Avoid contact with skin, eyes and do not inhale mist. Wear protective equipment when handling.

Conditions for safe storage

Keep container tightly closed in a cool, dry and well ventilated place. Do not store near combustible materials. Containers which are opened must be resealed and kept upright to avoid leakage. Keep out of reach of children. Do not mix with other chemicals or cleaning products. Incompatible with acids, bases, finely powdered metals, organic materials, reducing agents, combustible materials.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye wash should be available in areas where this product is handled.

Eye Protection

Safety glasses should be used when handling this product.

Skin Protection

Wear protective gloves. Where extensive exposure to the product is possible, use resistant coveralls, apron and boots to prevent contact.

Respiratory Protection

Not required under normal conditions of use. If airborne concentrations are above the permissible exposure limit, use NIOSH approved respirators.

Work Place Hygiene

Avoid contact with skin, eyes and clothing. After using this product workers should wash their hands and faces before eating, drinking or smoking. Clothes should be changed if contaminated with this product. Handle in accordance with good industrial hygiene and safety practice.

Engineering Controls

Use this product in areas of good ventilation.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White powder
Odor	Odorless
Odor threshold	No data available
Color	White
pH	No data available
Melting point	No data available
Boiling point	No data available
Flash point	No data available
Evaporation rate	No data available
Lower explosion limit	No data available
Upper explosion limit	No data available
Vapor pressure/density	No data available
Density	No data available
Water solubility	Soluble in water
Partition coefficient	No data available
Auto ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	Not applicable

SECTION 10 – STABILITY AND REACTIVITY

Reactivity	Reactive
Chemical stability	Product is stable under recommended storage conditions but is sensitive to moisture. Contact with combustible organic material may cause fire.
Possibility of Hazardous reactions	Avoid incompatible materials
Conditions to avoid	Excess heat, incompatible products, exposure to moist air or water. Keep out of reach of children.
Incompatible Materials	Acids, bases. Powdered metals, organic materials, reducing agents, combustible materials.
Hazardous decomposition products	None known

SECTION 11 – TOXICOLOGICAL INFORMATION

Likely Routes of exposure Skin and eye contact, ingestion, inhalation

Exposure Effects

Skin Exposure may cause slight skin irritation

Eyes Will cause eye irritation

Ingestion Do not taste or swallow

Carcinogenicity This product does not contain any ingredient designated by IRAC, NTP, ACGIH or OSHA as probable or suspected human carcinogens.

Mutagenicity Not classified

Specific Target Organ Toxicity

Not classified

Aspiration hazard Not classified

Product and Ingredient Toxicity information

PRODUCT/INGREDIENT	ATE ORAL	LD 50 ORAL	LD50 DERMAL
Sodium percarbonate		Rat > 2000 mg/kg	Rabbit > 2000 mg/kg
Sodium carbonate		Rat > 2000 mg/kg	Rabbit > 2000 mg/kg
Sodium Silicate		Rat 1152-1349 mg/kg	Rat >5000 mg/kg
Sodium Citrate		Rat 6730 mg/kg	
Tetra-acetyl Ethylene Diamine		Rat > 2000 mg/kg	Rabbit > 2000 mg/kg

SECTION 12 – ECOLOGICAL INFORMATION

Precautions Keep away from drains and waterways

Ecotoxicity This product must be considered to be potentially harmful to aquatic and terrestrial life.

Persistence and degradability Soluble in water. Persistence unlikely.

Bioaccumulative Potential No data available

Mobility in Soil No data available

Other advert effects

No data available

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of product in accordance with local, provincial and federal regulations. Check with local municipal authority to ensure compliance.

Containers should be empty and thoroughly rinsed before disposal.

SECTION 14 – TRANSPORT INFORMATION

UN 3378

SHIPPING NAME SODIUM CARBONATE PEROXYHYDRATE

HAZARD CLASS 5.1 PACKING GROUP III

SECTION 15 – REGULATORY INFORMATION

This SDS prepared pursuant to Canadian WHMIS 2015 regulations (Controlled Products Regulations under the Hazardous Product Act).

Canadian Environmental Protection Act (CEPA) Information: All ingredients listed appear on Domestic Substances List (DSL)

SECTION 16 – OTHER INFORMATION

Prepared by Bebbington Industries, January 2023

DISCLAIMER:

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