SAFETY DATA SHEET

# Identification of the Substance and of the Company

 DATE: June 6, 2024

CONTINENTAL CHEMICAL CO. EMERGENCY PHONEE

4920 E. WASHINGTON BLVD. TRANSPORTATION: CHEMTREC: 800-424-9300

COMMERCE CA. 90040 NON-TRANSPORTATION: HJB INC: 323-268-1288

# Product Name: TRIPE BLEACH

# DISTRIBUTOR: CONTIENTAL CHEMICAL COMPANY

# Hazard Identification

**GHS-US Classification**

Oxidizing solids (Category 2), H272 Acute toxicity, Oral (Category 4), H302 Serious eye damage (Category 1), H318 Acute aquatic toxicity (Category 2), H401

Chronic aquatic toxicity (Category 2), H411

# GHS-US Label elements Pictogram

**Signal word: DANGER Hazard statement(s)**

H272: May intensify fire; oxidizer H302: Harmful if swallowed.

H318: Causes serious eye damage H401: Toxic to aquatic life

H411: Toxic to aquatic life with long lasting effects

# Precautionary statement(s)

P202: Do not handle until all safety precautions have been read and understood. P261: Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.

P262: Do not get in eyes, on skin, or on clothing.

P264: Wash hands and other exposed area thoroughly after handling.

P301 + P330 + P331+ P312 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER/ doctor/ medical personnel if you feel unwell.

P303 + P361 + P351 + P333 + P313 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse cautiously with water for several minutes. If skin irritation or rash occurs: Get medical advice/attention.

P304 + P340 + P342 + P311 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

P305 + P351 + P338 + P337 + P313 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 advice/attention.

P273: Avoid release to the environment

P501: Dispose of contents/ container to an approved waste disposal plant.

# Composition/ Information on Ingredients

**COMPONENT CAS CONCENTRATION**

Sodium Carbonate Peroxide, 15630-89-4 50­–95%

Sodium Carbonate Hydrogen Peroxide

**CAS No:** 15630-89-4

# First-Aid Measures

**Eye Contact**

Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower lids. Get medical attention if irritation occurs.

# Skin Contact

Remove any contaminated clothing. Wipe off excess from skin. Wash skin with soap and flush with plenty of water for at least 15 minutes. Get medical attention if irritation develops or persists.

# Inhalation

If inhaled, remove to fresh air immediately and keep at rest in a position comfortable for breathing. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention for any breathing difficulty.

# Ingestion

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 if symptoms appear.

# Fire Fighting Measures

**Special Hazards Arising From the Substance or Mixture**

Carbon oxides, Sodium oxides

# Fire-fighting equipment/ instructions

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

**Extinguishing Media:** Suitable extinguishing media such as water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

# Accidental Release Measures

**Personal precautions, protective equipment, and emergency procedures**

Use proper personal protective equipment as indicated in Section 8. Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Avoid inhalation of dust from the spilled material. Ensure adequate ventilation.

# Containment and Cleaning up

Handle in accordance with industrial hygiene and safety practices. Use appropriate tools to put the spilled solid in a convenient waste disposal container. Avoid generating dusty conditions. Finish cleaning the contaminated surface and dispose of according to local and regional authority requirements.

# Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

# Handling and Storage

**Personal Precautions**

Avoid breathing dust, vapor, mist, or gas. Avoid contact with eyes, skin, and clothing. Do not swallow. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Wash hands and other exposed areas with mild soap and water after handling. Handle in accordance with good industrial hygiene and safety procedures.

# Storage

Keep container tightly closed. Keep container in a cool, well-ventilated area. Keep container dry. Keep away from heat. Keep away from sources of ignition. Keep away from combustible material.

# Exposure Controls / Personal Protection

**Engineering Controls**

Use adequate ventilation or other engineering controls to keep airborne concentrations below recommended exposure limits. See **OSHA Regulations state in 29 CFR 1910.151 (c**) for an eyewash facility and safety shower requirement.

# Personal Protective Equipment

**Eyes:** Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

**Skin:** Wear appropriate protective gloves to prevent skin exposure. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

**Clothing:** Wear appropriate protective clothing to prevent skin exposure.

**Respirators**: Follow the OSHA respirator regulations found in 29 CFR 1910.134. Use a NIOSH/MSHA approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

# Physical and Chemical Properties

**Appearance**: White Free Flowing Granules **Effective Active Oxygen %:** 13.0 % Min **Iron Content**: 20ppm Max

**Bulk Density g/cm3**: 0.9 -1.2

**Active Water %**: 2.0 Max

**3%Aqueous Solution PH Value**: 10-11

**Heat stability PCT**: 90 Min

**Wet stability PCT**: 30 Min **P(Calculate on P205) PTC**: 0.8 Max **Odour**: No data available

**Odour Threshold**: No data available

**Melting point/freezing point:** No data available

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

**Evaporation rate:** No data available **Vapour pressure:** No data available **Vapour density:** No data available **Relative density:** No data available **Water solubility**: No data available **Viscosity:** No data available

**Oxidizing properties**: No data available

**Auto-ignition Temperature:** No data available

**Flash Point:** No data available

**Explosion Limits, Lower:** No data available **Explosion Limits, Upper:** No data available **Flammability of the Product:** No data available **Flammable Limits:** No data available

# Stability and Reactivity

**Stability:** Stable under ordinary conditions

**Reactivity:** No data available

**Conditions to avoid:** Keep at temperature not exceeding 55 °C (131 °F), avoid thermal decomposition, do not overheat, avoid exposure to moisture

**Incompatibilities with other materials:** Water, acids, bases, heavy metal salts, reducing agents, organic materials, flammable materials, combustible material

# Hazardous decomposition products: Oxygen

**Hazardous polymerization:** No data available

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1. **Toxicological Information**

# Toxicological data

Acute oral toxicity: LD50, rat, 1,034 mg/kg

Acute inhalation toxicity: LC0, 1 h, rat, > 4,580 mg/m3

Acute dermal irritation/corrosion: LD 10, rabbit, > 2,000 mg/kg Skin irritation: rabbit, slight irritation

Eye irritation: rabbit, Risk of serious damage to eyes. Chronic toxicity: no data available

# Remarks

* Harmful if swallowed.
* Risk of serious damage to eyes.
* Irritating to respiratory system and skin.
* Risk of serious damage to eyes.
* Irritating to skin and mucous membranes

# Carcinogenicity

The components of this product are not listed as carcinogen by ACGIH, IARC, NIOSH, NTP, or OSHA

# Ecological Information Toxicity

* + Toxicity to fish LC50 - Pimephales promelas (fathead minnow) - 70.7 mg/l - 96 h
	+ Toxicity to daphnia and
	+ other aquatic
	+ invertebrates
	+ EC0 - Daphnia magna (Water flea) - 2 mg/l - 48 h
	+ EC50 - Daphnia magna (Water flea) - 4.9 mg/l - 48 h

# Persistence and degradability

No further relevant information available.

# Behaviour in environmental systems

**Bioaccumulative potential:** No further relevant information available.

**Mobility in soil:** No further relevant information available.

# Additional ecological information General notes

Water hazard class 1(VwVwS): slightly hazardous for water.

Do not allow product to reach ground water, water course or sewage system.

# Results of PBT and vPvB assessment

* + **PBT:** Not applicable.
	+ **vPvB:** Not applicable.

# Disposal Information

**Waste Disposal**

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

# Transport Information

**US DOT**

UN/NA: 3378

Proper Shipping Name: Sodium Carbonate Peroxyhydrate Hazard Class: 5.1

Packing Group: II

# Canada TDG

UN/NA: 3378

Proper Shipping Name: Sodium Carbonate Peroxyhydrate Hazard Class: 5.1

Packing Group: II

# IMDG/ IATA

UN/NA: 3378

Proper Shipping Name: Sodium Carbonate Peroxyhydrate Hazard Class: 5.1

Packing Group: II

# Regulatory Information

**TSCA**

CAS# 15630-89-4 is listed on the TSCA inventory.

# SARA 302

No chemicals are reportable under Section 302

# SARA 311/312 Hazards

Reactivity Hazard, Acute Health Hazard

# CERCLA/SARA Section 313

No chemicals are reportable under Section 313

# US State

**State Right to Know:**

This chemical is listed on the following state right to know lists: New Jersey, Pennsylvania.

# California Regulations

**California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65)**

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

# Other Information

**HMIS Rating**

Health: 2

Flammability: 0

Physical Hazard: 2 Personal Protection:

# NFPA Rating

Health: 2

Flammability: 0

Instability: 2 Special Hazards:

# Revision Date: July 22, 2022

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