## SAFETY DATA SHEET


Appearance White Physical state Powder(s) Solid Odor Characteristic

## GHS Label elements, including precautionary statements

## Danger

## Hazard statements

Harmful if swallowed
Causes serious eye damage


## Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Wear eye protection/ face protection
Precautionary Statements - Response

## Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing Immediately call a POISON CENTER or doctor
Ingestion
IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell
Rinse mouth
Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Unknown acute toxicity Not Applicable

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

## Substance

Not applicable.

## Mixture

| Chemical name | CAS No. | Weight-\% | Hazardous Material <br> Information Review Act <br> registry number (HMIRA <br> registry \#) | Date HMIRA filed and <br> date exemption granted <br> (if applicable) |
| :---: | :---: | :---: | :---: | :---: |
| Sodium carbonate <br> peroxide | $15630-89-4$ | $30-60$ | - | - |
| Sodium carbonate | $497-19-8$ | $30-60$ | - | - |

## 4. FIRST AID MEASURES

## Description of first aid measures

| General advice | Show this safety data sheet to the doctor in attendance. Immediate medical attention is <br> required. <br> Remove to fresh air. Get medical attention immediately if symptoms occur. |
| :--- | :--- |
| Inhalation | Get immediate medical advice/attention. Rinse immediately with plenty of water, also under <br> the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. <br> Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. |
| Eye contact | Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical <br> attention if irritation develops and persists. |
| Skin contact | Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. <br> Never give anything by mouth to an unconscious person. Call a physician. |
| Ingestion | Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8). |
| Self-protection of the first aider |  |
| Most important symptoms and effects, both acute and delayed |  |
| Symptoms | Burning sensation. |
| Indication of any immediate medical attention and special treatment needed |  |
| Note to physicians | Treat symptomatically. |

## 5. FIRE-FIGHTING MEASURES

## Suitable Extinguishing Media

## Large Fire

Unsuitable extinguishing media
Specific hazards arising from the chemical

Hazardous Combustion Products

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

CAUTION: Use of water spray when fighting fire may be inefficient.
Do not scatter spilled material with high pressure water streams.
No information available.

Carbon oxides.

## Explosion Data

```
    Sensitivity to Mechanical Impact None.
    Sensitivity to Static Discharge None.
Special protective equipment for Firefighters should wear self-contained breathing apparatus and full firefighting turnout
fire-fighters
    gear. Use personal protection equipment.
```


## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

| Personal precautions | Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. |
| :--- | :--- |
| Other Information | Refer to protective measures listed in Sections 7 and 8. |

Methods and material for containment and cleaning up
Methods for containment Prevent further leakage or spillage if safe to do so.
Methods for cleaning up Pick up and transfer to properly labeled containers.

## 7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product.

## Conditions for safe storage, including any incompatibilities

Storage Conditions
Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Store locked up.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

## Control parameters

Exposure Limits
This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls
Engineering controls
Showers
Eyewash stations
Ventilation systems.
Individual protection measures, such as personal protective equipment

| Eye/face protection | Tight sealing safety goggles. |
| :--- | :--- |
| Hand protection | Wear suitable gloves. |
| Skin and body protection | Wear suitable protective clothing. |
| Respiratory protection | No protective equipment is needed under normal use conditions. If exposure limits are <br> exceeded or irritation is experienced, ventilation and evacuation may be required. |
| General hygiene considerations | Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do <br> not eat, drink or smoke when using this product. Handle in accordance with good industrial <br> hygiene and safety practice. |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

## Information on basic physical and chemical properties

| Physical state | Powder(s); Solid |  |
| :---: | :---: | :---: |
| Appearance | White |  |
| Odor | Characteristic |  |
| Color | No information available |  |
| Odor Threshold | No data available |  |
| Property | Values | Remarks Method |
| pH | No data available | None known |
| Melting / freezing point | No data available | None known |
| Boiling point / boiling range | No data available | None known |
| Flash Point | No data available | None known |
| Evaporation Rate | No data available | None known |
| Flammability (solid, gas) | No data available | None known |
| Flammability Limit in Air |  | None known |
| Upper flammability limit | No data available |  |
| Lower flammability limit | No data available |  |
| Vapor pressure | No data available | None known |
| Vapor density | No data available | None known |
| Relative density | No data available | None known |
| Water Solubility | Soluble in water |  |
| Solubility(ies) | No data available | None known |
| Partition coefficient: n -octano | erNot Applicable |  |
| Autoignition temperature | No data available | None known |
| Decomposition temperature | No data available | None known |
| Kinematic viscosity | No data available | None known |
| Dynamic viscosity | 0 |  |
| Other Information |  |  |
| Explosive properties | No information available |  |
| Oxidizing properties | No information available |  |
| Softening Point | No information available |  |
| Molecular Weight | No information available |  |
| VOC Content (\%) | No information available |  |
| Liquid Density | No information available |  |
| Bulk Density | No information available |  |
| Particle Size | No information available |  |
| Particle Size Distribution | No information available |  |

## 10. STABILITY AND REACTIVITY

| Reactivity | No information available. |
| :--- | :--- |
| Chemical stability | Stable under normal conditions. |
| Possibility of Hazardous Reactions | None under normal processing. |
| Hazardous Polymerization | Hazardous polymerization does not occur. |
| Conditions to avoid | None known based on information supplied. |
| Incompatible materials | Strong acids. Strong bases. Strong oxidizing agents. |
| Hazardous Decomposition <br> Products | Carbon oxides. |

## 11. TOXICOLOGICAL INFORMATION

## Information on likely routes of exposure

## Product Information

| Inhalation | Specific test data for the substance or mixture is not available. |
| :--- | :--- |
| Eye contact | Specific test data for the substance or mixture is not available. Severely irritating to eyes. <br> Causes serious eye damage. May cause burns. May cause irreversible damage to eyes. |
| Skin contact | Specific test data for the substance or mixture is not available. May cause irritation. |
| Ingestion | Specific test data for the substance or mixture is not available. Ingestion may cause <br> gastrointestinal irritation, nausea, vomiting and diarrhea. Harmful if swallowed. (based on <br> components). |

Symptoms related to the physical, chemical and toxicological characteristics
Symptoms Redness. Burning. May cause blindness.

## Numerical measures of toxicity

## Acute Toxicity

The following values are calculated based on chapter 3.1 of the GHS document
ATEmix (oral)
$1,217.50 \mathrm{mg} / \mathrm{kg}$

Component Information

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
| :---: | :---: | :---: | :---: |
| Sodium carbonate peroxide | $=1034 \mathrm{mg} / \mathrm{kg} \mathrm{(Rat)}$ | $>2000 \mathrm{mg} / \mathrm{kg} \mathrm{(Rabbit)}$ | - |
| Sodium carbonate | $=4090 \mathrm{mg} / \mathrm{kg}$ (Rat) | - | - |

## Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation
May cause skin irritation.

| Serious eye damage/eye irritation | Classification based on data available for ingredients. Causes burns. Risk of serious <br> damage to eyes. |
| :--- | :--- |
| Respiratory or skin sensitization | No information available. |
| Germ cell mutagenicity | No information available. |
| Carcinogenicity | No information available. |
| Reproductive toxicity | No information available. |
| STOT - single exposure | No information available. |
| STOT - repeated exposure | No information available. |
| Aspiration hazard | No information available. |

## 12. ECOLOGICAL INFORMATION

Ecotoxicity
Toxic to aquatic life.

| Chemical name | Toxicity to Algae | Toxicity to Fish | Toxicity to Microorganisms | Daphnia Magna (Water Flea) |
| :---: | :---: | :---: | :---: | :---: |
| Sodium carbonate peroxide | - | $\begin{aligned} & 96 \mathrm{~h} \text { LC50: }=70.7 \mathrm{mg} / \mathrm{L} \\ & \text { (Pimephales promelas) } \end{aligned}$ | - | $48 \mathrm{~h} \mathrm{EC50:}=4.9 \mathrm{mg} / \mathrm{L}$ <br> (Daphnia pulex) |
| Sodium carbonate | - | 96h LC50: 310-1220 $\mathrm{mg} / \mathrm{L}$ (Pimephales promelas) 96h LC50: = $300 \mathrm{mg} / \mathrm{L}$ (Lepomis macrochirus) | - | 48h EC50: = $265 \mathrm{mg} / \mathrm{L}$ (Daphnia magna) |

## Persistence and Degradability <br> Bioaccumulation

Mobility
Other adverse effects
No information available.
There is no data for this product.

No information available.
No information available.

## 13. DISPOSAL CONSIDERATIONS

## Waste treatment methods

Waste from residues/unused products

Contaminated packaging
Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Do not reuse empty containers.

## California Waste Codes

This product contains one or more substances that are listed with the State of California as a hazardous waste.

| Chemical name | California Hazardous Waste |
| :---: | :---: |
| Sodium carbonate peroxide | Ignitable |
| $15630-89-4$ | Corrosive |
| Sodium carbonate |  |
| $497-19-8$ |  |

## 14. TRANSPORT INFORMATION

| DOT <br> Proper Shipping Name <br> Hazard Class | NOT REGULATED <br> NON-REGULATED |
| :--- | :--- |
| $\underline{\text { TDG }}$ | N/A |
| $\underline{\text { MEX }}$ | Not regulated |
| $\underline{\text { ICAO }}$ | Not regulated |
| $\underline{\text { IATA }} \mathbf{P r o p e r ~ S h i p p i n g ~ N a m e ~}$ | Not regulated |
| Hazard Class | Not regulated |
| $\underline{\text { IMDG/IMO }}$Hazard Class NON REGULATED <br> $\underline{\text { RID }}$ Not regulated <br> $\underline{\text { ADR }}$ N/A <br> $\underline{\text { ADN }}$ Not regulated | Not regulated |
|  | Not regulated |

## 15. REGULATORY INFORMATION

## Safety, health and environmental regulations/legislation specific for the substance or mixture

## International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable
The Stockholm Convention on Persistent Organic Pollutants Not applicable
The Rotterdam Convention Not applicable
International Inventories

TSCA
DSL/NDSL
EINECS/ELINCS
ENCS
KECL
PICCS
AICS

Contact supplier for inventory compliance status.
Contact supplier for inventory compliance status.
Contact supplier for inventory compliance status.
Contact supplier for inventory compliance status.
Contact supplier for inventory compliance status.
Contact supplier for inventory compliance status.
Contact supplier for inventory compliance status.

Legend<br>TSCA - United States Toxic Substances Control Act Section 8(b) Inventory<br>DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List<br>EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances<br>ENCS - Japan Existing and New Chemical Substances<br>KECL - Korean Existing and Evaluated Chemical Substances<br>PICCS - Philippines Inventory of Chemicals and Chemical Substances<br>AICS - Australian Inventory of Chemical Substances

## US Federal Regulations

## SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

## SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

## CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

## CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

## US State Regulations

## California Proposition 65

This product does not contain any Proposition 65 chemicals.

## U.S. State Right-to-Know Regulations

This product does not contain any substances above threshold limits that are regulated by state right-to-know.

## 16. OTHER INFORMATION

| NFPA | Health hazards | 3 | Flammability | 0 | Instability 0 |  | Physical and Chemical Properties |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HMIS | Health hazards | 3 | Flammability | 0 | Physical hazards | 0 | Personal Protection X |
| Prepared By |  | am | wardship <br> merican Blvd. $12110$ <br> 501 |  |  |  |  |

## Issuing Date

7 Sept 2023

## Revision Date

Revision Note

No information available

## Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of Safety Data Sheet

