

1. IDENTIFICATION OF SUBSTANCE / MIXTURE AND OF SUPPLIER

Product Identifier: All Clean Natural Disinfecting Peroxide Wipe
Product Form: Wipe
Other means of identification: Wipe, Hydrogen Peroxide 3%
Product Use: Hard Surface Disinfectant

Supplier Details: All Clean Natural Ltd.
5310 1st Street SW
Calgary, Alberta
T2H 0C8

Emergency Contact: All Clean Natural Ltd 403-455-9929, CHEMTREC (24HR EMERGENCY TELEPHONE)
1-800-424-9300

2. HAZARDS IDENTIFICATION

GHS Classification for Mixture: Skin corrosion/irritation – Category 2
Eye damage/irritation – Category 2A

GHS Label Elements:



Signal Word: WARNING
Hazard Statements: Causes skin irritation
Causes serious eye irritation
Precautionary Statements: Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves. Wear eye protection/face protection.
Response: IF ON SKIN: Wash with plenty of soap and water
Specific treatment (see supplemental first aid instructions on this label)
If skin irritation occurs: Get medical advice/attention
Take off contaminated clothing and wash it before reuse.
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
Storage: None
Disposal: None
Hazards Not Otherwise Classified: None known.

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Mixture

| Name | Product Identifier | % (w/w) |
|-------------------|--------------------|---------|
| Hydrogen peroxide | (CAS) 7722-84-1 | 3 |
| Purified Water | (CAS) 7732-18-5 | 97 |

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

4. FIRST AID MEASURES

Description of First Aid Measures

Inhalation: Remove to fresh air. Get medical attention immediately if symptoms occur.

Skin Contact: In the case of skin irritation or allergic reactions, wash off immediately with soap and plenty of water for at least 15 minutes. Get medical attention if irritation persists.

Eye Contact: Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.

Ingestion: If swallowed do NOT induce vomiting and obtain immediate medical attention.

Most important symptoms/effects, acute and delayed

Burning sensation

Eyes: Causes serious eye damage.

Skin: Causes severe skin burns and eye damage.

Indication of Any Immediate Medical Attention and Special Treatment Needed

Notes to physician: No information available

See toxicological information (Section 11)

5. FIRE FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Special Hazards Arising from the Substance or Mixture

No information available

Hazardous decomposition: Carbon oxides.

Special protective equipment for fire-fighters: In the event of fire, wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Avoid contact with eyes and clothing. Ensure adequate ventilation. Use personal protective equipment as required.

Environmental precautions: Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so.

Methods and materials for containment and cleaning up

Prevent further leakage or spillage if safe to do so. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for Safe Handling

General Procedures: 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. Take off contaminated clothing and wash before reuse.

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

Incompatible Products: Strong acids. Strong oxidizing agents. Strong bases.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Controls

There is no exposure data pertaining to the Product. This section reflects exposure data pertaining to individual ingredients.

Occupational exposure limits

| Ingredient name | Value Type (form of exposure) | Control Parameters/ Permissible concentration | Basis |
|-------------------|-------------------------------|--|-------|
| Hydrogen peroxide | TWA | 1 ppm (1.4 mg/m ³) | OSHA |
| | TWA | 1 ppm | ACGIH |
| | TWA | 1 ppm (1.4 mg/m ³) | NIOSH |
| | IDLH | 75 ppm | NIOSH |

Appropriate engineering controls

Showers, Eyewash stations, Ventilation systems

Respiratory protection: No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Eye protection: Tight sealing safety goggles.

Skin and body protection: Wear protective gloves and protective clothing. Long sleeved clothing. Impervious gloves.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|-----------------------|
| Appearance (physical state) | Liquid. |
| Colour | Clear, colourless |
| Odor | Ozone-like |
| Initial boiling point | > 100°C |
| Freezing point | < 0°C |
| Flash point | Not available |
| Upper / Lower flammability or explosive limits | Not available |
| Vapor pressure | Approximately 18 mmHg |
| Vapor density | 0.6 (air = 1) |
| Specific gravity | 1.010 |
| Partition coefficient: n-octanol/water | Not available |
| Auto-ignition temperature | Not available |
| Solubility(ies) | Soluble |
| pH | 6.9 – 7.1 |

10. STABILITY AND REACTIVITY

| | |
|--|--|
| Reactivity: | No available data |
| Chemical Stability: | The product is stable. |
| Conditions to Avoid: | None known based on information supplied |
| Incompatible Materials: | Strong acids. Strong oxidizing agents. Strong bases. |
| Hazardous Decomposition Products: | Carbon oxides. |

11. TOXICOLOGICAL INFORMATION

Information on Toxicological Effects - Component

Acute Toxicity:

| Ingredient name | LD ₅₀ Oral | Species | LD ₅₀ Dermal | Species | LC ₅₀ Inhalation | Species |
|-------------------|-----------------------|---------|--------------------------|---------------|-----------------------------|---------|
| Hydrogen peroxide | 801 mg/kg | Rat | 4060 mg/kg 2000 mg/kg | Rat Rabbit | 2 g/m ³ (4h) | Rat |

Information on toxicological Effects

May cause skin redness. May cause redness and tearing of the eyes. May cause blindness. Burning.

Irritation/Corrosion Information for Component

Skin corrosion/irritation

Skin irritation: Remarks: Irritating to skin.

Serious eye damage/eye irritation

Eye irritation: Remarks: Irritating to eyes.

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

Sensitization No information available.

Mutagenic Effects No information available.

| | |
|---------------------------------|---|
| Carcinogenicity | ACGIH (American Conference of Governmental Industrial Hygienists); A3 – Animal Carcinogen IARC (International Agency for Research on Cancer); Group 3 - Not Classifiable as to Carcinogenicity in Humans |
| Reproductive Toxicity | No information available. |
| STOT - single exposure | No information available. |
| STOT - repeated exposure | No information available. |
| Chronic Toxicity | No known effect based on information supplied. |
| Target Organ Effects | Respiratory system. Eyes. Skin. Blood. Lungs. |
| Aspiration Hazard | No information available. |

12. ECOLOGICAL INFORMATION

Ecotoxicity information for product: No available data

Ecotoxicity information for Components:

| | |
|---------------------------------------|-------------------|
| Persistence and degradability: | No available data |
| Bio-accumulative potential: | No available data |
| Mobility in soil: | No available data |
| Other adverse effects: | No available data |

13. DISPOSAL CONSIDERATIONS

Disposal methods: Transfer to a suitable container and arrange for collection by specialized disposal company. May be discharged to wastewater treatment installation. Avoid release to soil. Users need to pay attention to the possible existence of regional or national regulations regarding disposal. Disposal, treatment, or recycling of industrial waste must comply with applicable regulations to preserve the environment.

14. TRANSPORT INFORMATION

| | DOT Classification | TDG Classification | Mexico Classification | ADR/RID | IMDG | IATA |
|------------------------------|---------------------------|---------------------------|------------------------------|----------------|---------------|---------------|
| UN number | Not regulated | Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| Environmental hazards | No. | No. | No. | No. | No. | No. |

Special precautions for user: none

15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations for Product

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

| | |
|-----------------------------------|-----|
| Acute Health Hazard | Yes |
| Chronic Health Hazard | No |
| Fire Hazard | No |
| Sudden release of pressure hazard | No |
| Reactive Hazard | No |

**16. OTHER INFORMATION:
INCLUDING INFORMATION ON PREPARATION AND REVISION OF THE SDS**

Disclaimer

All Clean Natural Ltd. believes that the information on this SDS was obtained from reliable sources. However, the information is provided without any warranty, expressed or implied, regarding its correctness. Some information presented and conclusions drawn herein are from sources other than direct test data on the substance itself. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, All Clean Natural Ltd. does not assume responsibility and expressly disclaims liability for loss, damage, or expense arising out of or in any way connected with handling, storage, use, or disposal of this product. If the product is used as a component in another product, this SDS information may not be applicable. Information is correct to the best of our knowledge at the date of the SDS publication.