

Hydrogen Peroxide 3% Wipes

Silver Accelerated Hydrogen Peroxide

MATERIAL SAFETY DATA SHEET (MSDS)

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name : HYDROGEN PEROXIDE 3% WIPES
Product code : WHPNF

1.2. Recommended use of the chemical and restrictions on use

1.2.1. Recommended Use

Wipes, Disinfecting

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

LOBA CHEMIE PVT.LTD.
107 Wode House Road, Jehangir Villa, Colaba
400005 Mumbai - INDIA
T: +91 22 6663 6663
info@l-hygiene.com ; www.l-hygiene.com

1.4. Emergency telephone number

Emergency number : +91 22 6663 6663

SECTION 2: Hazards identification

Classification

This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

GHS Label elements, including precautionary statements

Emergency Overview

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Appearance : White Physical state : Pre-Moistened Towelette Odor : Cherry
(no free liquids)

Precautionary Statements - Prevention

Not applicable

Precautionary Statements - Response

None

Precautionary Statements - Storage

None

Precautionary Statements - Disposal

None

Hazards not otherwise classified (HNOC)

Not applicable

Unknown Toxicity

19 % of the mixture consists of ingredient(s) of unknown toxicity

Other information

No information available

Interactions with Other Chemicals

No information available.

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

CAS:7732-18-5	Water	97%
CAS:7722-84-1	Hydrogen peroxide	3%
CAS:7761-88-8	Silver nitrate	0.005%
---	Fragrance	0.4%

SECTION 4: FIRST AID MEASURES

4.1. Show this safety data sheet to the doctor in attendance

Eye Contact	Rinse thoroughly with water as necessary. Get medical attention if irritation develops and persists.
Skin Contact	Wash skin with soap and water. Get medical attention if irritation develops and persists.
Inhalation	If symptoms develop move victim to fresh air. If breathing is difficult, (trained personnel should) give oxygen. If symptoms persist, call a physician.
Ingestion	Drink 1 or 2 glasses of water. Get medical attention if symptoms occur.
Self-protection of the first aider	Use personal protective equipment as required. See Section 8 for more detail.
Most important symptoms and effects, both acute and delayed.	Most Important Symptoms and Effects None known.
Indication of any immediate medical attention and special treatment needed	Notes to Physician Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment
Special hazards arising from the chemical	CAUTION: Use of water spray when fighting fire may be inefficient.
Unsuitable extinguishing media	
Hazardous Combustion Products	Carbon oxides.
Explosion Data Sensitivity to Mechanical Impact Sensitivity to Static Discharge	No No
Protective equipment and precautions for firefighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	
Personal precautions	Avoid contact with eyes.
Other Information	Refer to protective measures listed in Sections 7 and 8.
Environmental precautions	See Section 12 for additional Ecological Information.
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	Absorb and containerize. Wash residual down to sanitary sewer. Contact the sanitary treatment facility in advance to assure ability to process washed-down material.

SECTION 7: HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

7.1. Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage : Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible products : None known based on information supplied.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

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

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits NIOSH IDLH Immediately Dangerous to Life or Health

Appropriate engineering controls

Engineering Measures : Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/face protection : No special protective equipment required.

Skin and body protection : No special protective equipment required.

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.

Hygiene Measures : Handle in accordance with good industrial hygiene and safety practice.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state	Pre-Moistened Towelette (no free liquids)		
Appearance	White	Odor	Cherry
Color	No information available	Odor Threshold	No information available

Property	Values
pH	: 2 - 3 (liquid)
Melting / freezing point	: No data available
Boiling point / boiling range	: No data available
Flash Point	: >93°C
Evaporation Rate	: No data available
Flammability (solid, gas)	: No data available
Flammability Limit in Air	: No data available
Upper flammability limit	: No data available
Lower flammability limit	: No data available
Vapor pressure	: No data available
Vapor density	: No data available
Specific Gravity	: ~1.0 (liquid)
Water Solubility	: Completely soluble
Solubility in other solvents	: No data available
Partition coefficient: n-octanol/water ₀	
Autoignition temperature	: No data available
Decomposition temperature	: No data available
Kinematic viscosity	: No data available
Dynamic viscosity	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Other Information	
Softening Point	: No data available
VOC Content (%)	: No data available
Particle Size	: No data available
Particle Size Distribution	: No data available

SECTION 10: STABILITY AND REACTIVITY**10.1. Reactivity**

No data available

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

None under normal processing.

10.4. Conditions to avoid

None known based on information supplied.

10.5. Incompatible materials

None known

10.6. Hazardous decomposition products

None known

SECTION 11: TOXICOLOGICAL INFORMATION**11.1. Information on likely routes of exposure**

Product Information

Inhalation : May cause irritation of respiratory tract.

Eye contact : May cause slight irritation.

Skin contact : Substance may cause slight skin irritation.

Ingestion : Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Component Information

Information on toxicological effects

Symptoms : No information available.

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 : There are no known carcinogenic chemicals in this product.

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 : No information available.

Aspiration Hazard : No information available.

Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document

No information available

SECTION 12: ECOLOGICAL INFORMATION**12.1. Ecotoxicity**

The environmental impact of this product has not been fully investigated.

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulation

No information available

12.4. Other adverse effects

No information available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Disposal methods : Dispose of in accordance with federal, state and local regulations.

Contaminated Packaging : Do not reuse empty containers. Dispose of in accordance with federal, state and local regulations.

California Waste Codes : 232

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

SECTION 14: TRANSPORT INFORMATION

	UN Number	UN Properr Shipping Name	Hazard Class(s)	Packing Group	Environmental Hazards
DO T	None	Not Regulated	None	None	Not applicable
TDG	None	Not Regulated	None	None	Not applicable
ICAO	None	Not Regulated	None	None	Not applicable
IATA	None	Not Regulated	None	None	Not applicable
IMDG	None	Not Regulated	None	None	Not applicable

SECTION 15: REGULATORY INFORMATION

International Inventories

TSCA : All components are listed on the TSCA Inventory

DSL : All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

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 : No

Chronic Health Hazard : No

Fire Hazard : No

Sudden release of pressure hazard : No

Reactive Hazard : No

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.

EPA Statement

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

EPA Pesticide label

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

International Regulations

Mexico

National occupational exposure limits

Mexico - Occupational Exposure Limits - Carcinogens

A3 - Confirmed Animal Carcinogen

Canada

WHMIS Hazard Class

Non-controlled

SECTION 16: OTHER INFORMATION

NFPA	Health Hazards 0	Flammability 0	Instability 0	Physical and Chemical Hazards -
HMS	Health Hazards 0	Flammability 0	Physical Hazard 0	Personal Protection A

Disclaimer

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product