



MATERIAL SAFETY DATA SHEET (MSDS)

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

1.1. Product identifier

Product name : Gym Wipes Product code : WGMNF

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

For Cleaning: Gym Equipment, Exercise Machines, Wrestling Mats, Non-Critical Medical Equipment SurfacesExamining Tables, Bedrails, Instrument Trays, Personal Training, Physical Therapy, Hospitals, Schools, Health Clubs, Day-care Centers, Gymnastic Equipment and more.

For professional use only

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 of the substance or mixture	Not Regulated
Label Elements	None Mandatory
Other Hazards	Not Known

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS No.	Concentration (%)
Benzalkonium Chloride	63449-41-2	0.1-1.0%

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SECTION 4: FIRST AID MEASURES				
4.1. Description of first aid measures				
Eye Contact	Immediately flush eye with water while lifting the upper and lower lids. Get medical attention if irritation persists.			
Skin Contact	Wash thoroughly with soap and water. Remove contaminated clothing and launder before reuse. Get medical attention if irritation develops			
Inhalation	Remove victim to fresh air. If breathing has stopped give artificial respiration If breathing is difficult have qualified personnel administer oxygen. Get medical attention.			
Ingestion	Remove victim to fresh air. If breathing has stopped give artificial respiration. If breathing is difficult have qualified personnel administer oxygen. Get medical attention.			
Most important symptoms and effects, both acute and delayed.	May cause mild eye and skin irritation. Accidental ingestion may cause gastrointestinal effects with nausea and diarrhea.			
Indication of any immediate medical attention and special treatment needed	Get immediate medical attention in cases of ingestion.			
SECTION 5: FIREFIGHTING MEASURES				
Suitable extinguishing media	Use water fog, foam, carbon dioxide, dry chemical. Water or foam may cause frothing.			
Special hazards arising from the chemical				
Unusual fire and explosion hazards	At elevated temperatures containers may rupture			
Combustion products	Thermal decomposition may yield carbon monoxide, carbon dioxide and hydrocarbons.			
Special protective equipment and precautions for fire-fighters	Firefighters should wear full emergency equipment and a NIOSH approved positive pressure self-contained breathing apparatus. Cool fire exposed containers and structures with water.			
Indication of any immediate medical attention and special treatment needed	Get immediate medical attention in cases of ingestion.			
SECTION 6: ACCIDENTAL RELEASE MEASURES				
Suitable extinguishing media	Use water fog, foam, carbon dioxide, dry chemical. Water or foam may cause frothing.			
Special hazards arising from the chemical				
Unusual fire and explosion hazards	At elevated temperatures containers may rupture			
Combustion products	Thermal decomposition may yield carbon monoxide, carbon dioxide and hydrocarbons.			
Special protective equipment and precautions for fire-fighters	Firefighters should wear full emergency equipment and a NIOSH approved positive pressure self-contained breathing apparatus. Cool fire exposed containers and structures with water.			
Indication of any immediate medical attention and special treatment needed	Get immediate medical attention in cases of ingestion.			
Personal precautions, protective equipment and emergency procedures	Wear appropriate protective equipment as described in Section 8.			
Environmental precautions	Prevent entry in storm sewers and waterways. Report spill as required by local and federal regulations.			
Methods and material for containment and cleaning up	Dike spill and collect into closable containers for disposal with an inert absorbent.			

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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

Comply with the legal requirements. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Avoid contact with eyes.

7.2. Conditions for safe storage, including any incompatibilities

Protect containers from physical damage. Store in a cool area away from oxidizers.

Empty containers retain product residues. Do not cut, weld, braze, etc. on or near empty containers. Follow all SDS precautions in handling empty containers.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Ingredients	CAS No.	Exposure Limits
Benzalkonium Chloride	63449-41-2	None available

8.2. Exposure controls

Suitable technical inspections:

Ensure adequate ventilation, especially in confined areas.

- Eye protection

None normally required. Avoid direct eye contact.

- Skin Protection

None normally required.

- Respiratory Protection

Normal room ventilation is adequate.

- Other Protective Equipment

None under normal use

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Color/Odor/Appearance : Colorless liquid
Solubility : Soluble
Initial Boiling Point/Range : No data available

Specific Gravity (H2o=1) 0.975-1.025 Vapor Pressure (@ 20 C Mm Hg) None available Evaporation Rate (Butyl Acetate=1) None available Solubility In Water Nealiaible рΗ 4.8 - 5.2Viscosity None available None available Relative Density Molecular Formula None available Flammability (solid, gas) None available Flash Point None available Flammable Limits None available Odor Characteristic Odor Threshold No data available Melting/Freezing Point Not Available

Voc None available
Vapor Density (Air=1) : None available
Coefficient Of Water/Oil : Not Available
Volatile : Not Available
Decomposition Temperature : Not Determined
Explosive Properties : Not explosive
Oxidizing Properties : Not an oxidizer

Molecular Weight : Mixture

Autoignition Temperature : Not Determined
Other Information : None available

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SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Not reactive.

10.2. Chemical stability

This material is stable

10.3. Possibility of hazardous reactions

Will not occur

10.4. Conditions to avoid

Avoid excessive heat

10.5. Incompatible materials

No additional information available.

10.6. Hazardous decomposition products

No additional information available

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Eye Contact:

May cues Irritating to eyes. Should it occur rinse immediately with plenty of water for 15 minutes holding the eyelids open

Skin Contact

Repeated or prolonged contact can cause redness and/or irritation Should it occur, flush skin with plenty of water. Seek medical attention where necessary.

Inhalation:

Not expected to present a significant inhalation hazard under anticipated conditions of normal use.

Ingestion:

Swallowing may cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

Chronic Hazards:

None available.

Acute Toxicity Values:

None available.

Carcinogenicity:

None available.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

No data available.

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.6. Other adverse effects

No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

This product as sold does not meet the definition of a US EPA hazardous waste. Dispose in accordance with all local, state and federal regulations.

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SECTION 14: TRANSPORT INFORMATION							
	UN Number	UN Properr Shipping Name	Hazard Class(s)	Packing Group	Environmental Hazards		
US DOT	None	Not Regulated	None	None	Not applicable		
Canadian TDG	None	Not Regulated	None	None	Not applicable		
EU ADR/RID	None	Not Regulated	None	None	Not applicable		
IMDG	None	Not Regulated	None	None	Not applicable		
IA TA/ICAO	None	Not Regulated	None	None	Not applicable		

Special precautions for user: Not pplicable

Transport in bulk according to Annex II of MARPOL 73/38 and the IBC code: Not applicable

SECTION 15: REGULATORY INFORMATION

EPA SARA 302: This product does not contain chemicals regulated under SARA Section 302.

EPA SARA 311: Hazard Classification: Not Hazardous.

EPA SARA 313: This product contains the following chemicals that are regulated under SARA Title III, section 313: None

California Proposition 65: This product is not known to contain any chemicals which are known to the State of California to cause cancer or reproductive harm.

Toxic Substances Control Act: The components of this product is intended to be used as a cosmetic ingredient and is exempt from Toxic Substances Control Act (TSCA) regulation (40 CFR 710) when used as such. Do not use for other purposes.

Canadian Environmental Protection Act: TAll of the components of this product are listed on the Canadian. Domestic Substances List (DSL).

WHMIS Classification: Not a controlled product. This product has been classified in accordance with the hazard criteria in the CPR and the SDS contains all the information required by the CPR.

European Inventory of Commercial Chemical Substances: All of the components of this product are listed on the EINECS Inventory.

Australian Inventory of Chemical Substances: All of the components of this product are listed on the AICS Inventory.

Inventory of Existing Chemical Substances of China: All of the components of this product are listed on the Chinese IECSC.

Korean Existing Chemical List: The components of this product are on the KECL if required.

Philippine Inventory of Chemicals and Chemical Substances: All of the components of this product are listed on the PICCS.

Japanese Existing and New Chemical Substances: The components of this product are on the ENCS Inventory if required.

SECTION 16: OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations. The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

Abbreviations:

N/A: Not applicable NDA: No data available NEG.: Negligible

NEG.: Negligible
< =: Less Than
> =: More than