



GL BEAUTY

****** MATERIAL SAFETY DATA SHEET ******

****** SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION ******

MSDS Name: REINIGUNGSPADS | PROTEINPADS

Catalog Numbers: 54-166

Company Identification: GL Beautycompany GmbH

For information, call: +49 (0)711 25858540

****** SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS ******

CAS#	Chemical Name	W/W%
8042-47-5	Mineral oil	5%
63148-62-9	Dimethicone	1%
68439-50-9	Polyethylene glycol monododecyl ether (-4)	1.5%
128-37-0	Butylated hydroxy toluene	0.1%
	Propyl paraben	0.1%
60-00-4	Ethylenediaminetetraacetic acid	0.1%
56-81-5	Glycerin	2%
57-55-6	Propanediol	2%
57-55-6	Propanediol	2%
68424-85-1	Benzalkonium chloride	0.02%
7732-18-5	Water	86.18%

Hazard Symbols: No dangerous goods , no gas

Risk Phrases: This pad is harmful if swallowed . It may cause sensitization by throat.

This pad is harmful if contact with eyeball. It may cause sensitization by eyes.

****** SECTION 3 - HAZARDS IDENTIFICATION ******

EMERGENCY OVERVIEW

Eye: Liquid or high vapor concentration can cause pain with slight corneal injury possible.

Skin:Prolonged or repeated skin contact is acceptable, no harm to skin.

Ingestion: can't be in Ingestion.

Inhalation: can't be in Inhalation.

Chronic: NO

****** SECTION 4 - FIRST AID MEASURES ******

Eyes Contact:

Check for and remove any contact lenses .Immediately flush eyes with room temperature water for at least 1 minutes ,keep eyelids open. In case of any accidental eye contact, avoid concurrent exposure of UV light, which may increase the sensitivity of eyes.

Skin Contact:

It is for skin cleansing, Prolonged or repeated skin contact is acceptable,no harm.



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Ingestion:

Wash out the mouth with water. Remove the victim to fresh air and keep at rest in a comfortable position for breathing. If material has been swallowed and the exposed person is conscious, give a small quantity to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Inhalation:

Immediately remove to fresh air, if not breathing, administer mouth-to-mouth rescue breathing. If there is no pulse, administer cardiopulmonary resuscitation (CPR). Contact physician immediately.

Notes to Physician:

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatment:

No specific treatment.

Protection of first aider :

No action shall be taken involving any personal risk or without suitable training.

****** SECTION 5 - FIRE FIGHTING MEASURES ******

A. Extinguish media

Suitable extinguished media : Use dry chemical, CO₂, water spray (fog) or foam. And do not use the water jet.

B. Specific hazard arising from the chemical : Fine dust clouds may form explosive mixture with air. Hazardous thermal decomposition products : Decomposition may include the following material : metal oxide/oxides.

C. Special protective equipment for firefighter : firefighter should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with full face-piece operated in positive pressure mode.

Special precaution for fire fighters: promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any risk or without suitable training. Move containers from fire area if this can be done without risk and use water spray to keep fire-exposed container cool.

****** SECTION 6 - ACCIDENTAL RELEASE MEASURES ******

General Information:

PVA cotton sheet form and it is nonflammable material, packed in sealed plastic bottle.

A. Personal precautions, protective equipment and emergency procedures:

No actions should be taken involving any personal risk or without suitable training.



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Evacuate surrounding areas .Keep unnecessary and unprotected personal form entering.Do not touch or walk through spilt material. Shut off all ignition sources. No flares,Smoking,or flames in hazard area . Avoiding breathing dust .Put on appropriate personal protective equipment.

B.Environmental precautions:

Avoid dispersal of spilt material and run off and contact with soil ,waterways,drains and sewers. Inform the relevant authorities if the products has cause environmental pollution (sewers,waterways,soils or air

Spills/Leaks:

Small spill:

Move containers from spill area ,use spark -proof tools explosion-proof equipment.Vacuum or sweep up material and place in designated ,labelled waste container. Dispose of via a licensed waste disposal contractor.

Large spill:

Mover containers from spill area,Use spark-proof tools and explosion-proof equipment. Approach the release from upwind .Prevent entry into sewers ,water courses, basements or confined area.Vacuum or sweep up material and place in a designated ,labelled waste container. Dispose of via a licensed waste disposal contractor.

****** SECTION 7 - HANDLING and STORAGE ******

Handling:

Precaution for safe handling: keep container tightly closed,Avoid contacting with skin wound and eyes ,avoid inhalation of vapour,spray and mist.Eating and drinking and smoking are prohibited in areas where this material is handled ,store and processed. Put on appropriated personal protective equipment.Never use pressure to empty ,container is not a pressure vessel.always keep in containers made from the same material as the original one .Comply the health and safety at work laws.

Storage:

Condition for safe storage ,including any incompatibility.

Store in accordance with local regulations. Store in segregated and approved area.Store in original container protected from direct sunlight in a day ,cool and well ventilated area away from incompatible material and food and drink.Eliminate all ignition sources. Separate from oxidizing materials.Keep container tightly closed and sealed until for using it.Container that has been opened must be carefully resealed well and kept upright to prevent leakage. Do not store in unlabelled containers.Use appropriate containment to avoid environmental contamination. Store in the temperature between 5~35°C .

****** SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION ******

Engineering Controls:

Use only with adequate ventilation .If user operation generate dust ,fumes,gas,vapour, or mist



use process enclosures, local exhaust ventilation or other engineering controls to keep gas, vapour, or dust concentration below any lower explosive limit. Use explosion-proof ventilation equipment.

Personal Protective Equipment:

A. Respiratory protection: Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure level, the hazards of the products and the safe working limits of the selected respirator.

B. Eye protection: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases, or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: Safety glass with side-shields. If operating conditions cause high dust concentration to be produced, use dust goggles.

C. Hand protection: wash the hand after use it.

D. Body protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by specialist before handling this product.

E. Hygiene measure: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash station and safety showers are close to the workstation location.

**** SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES ****

Physical State: PVA cotton sheet

Odor: Odorless

pH: Not tested

Vapor Pressure: Not tested

Viscosity: Not tested

Boiling Point: Not available

Freezing/Melting Point: Not available

Autoignition Temperature: Not available

Flash Point: Not applicable

Explosion Limits, lower: Not applicable

Explosion Limits, upper: Not applicable

Decomposition Temperature: Not applicable Solubility in water: Insoluble in the following material: cold water, hot water, methanol, diethyl ether, octanol and acetone.

Molecular Weight: Not available

**** SECTION 10 - STABILITY AND REACTIVITY ****

Chemical Stability: the product is stable

Conditions to Avoid: when exposed to hot temperature may produce hazardous decomposition products.



Possibility of hazardous reactions :under normal condition of storage and usage ,hazardous reaction will not occur.

Incompatible material: Keep away from the following materials to prevent strong exothermic reaction : oxidising agent ,strong alkalis, strong acids.

**** SECTION 11 - TOXICOLOGICAL INFORMATION ****

A. Information on the likely routes of exposure : not available.

Potential acute health effects

● Inhalation :

Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of nose ,throat,lung.

● Ingestion

Not known significant effects or critical hazards

● Skin contact

Not known significant effects or critical hazards

● Eye contact

Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of eyes.

Over-exposure signs/symptoms

● Inhalation :Adverse symptoms may include the following:

-respiratory tract irritation

-coughing

● Ingestion :No specific data

● Skin contact: No specific data

● Eye contact:Adverse symptoms may include the following:

-irritation

-redness

B.Healthy Hazards

● Acute toxicity :not available

Conclusion/Summary: not available

● Irritation/Corrosion:not available

● Sensitization:not available

● Mutagenicity:not available

● Carcinogenicity:not available

● Reproductive toxicity:not available

Conclusion/Summary: Not determined

● Teratogenicity:not available

● Specific target organ toxicity(single exposure):not available .

● Specific target organ toxicity(repeated exposure):not available .

● Aspiration hazards: not available

Potential Chronic Health effects

● Chronic toxicity:not available

● General: repeated or prolonged inhalation of dust maybe lead to chronic respiratory irritation.

● Carcinogenicity:No known Significant effects or critical hazards.

● Teratogenicity:No known Significant effects or critical hazards.

● Developmental effects:No known Significant effects or critical hazards.



- Fertility effects:No known Significant effects or critical hazards.
- ATE value: not available

**** SECTION 12 - ECOLOGICAL INFORMATION ****

- A. Ecotoxicity: not available
- B. Persistence and degradability:not available
- C.Bioaccumulative potential:not available
- D.Mobility in soil.Soil/water partition coefficient(Koc): not available.
- E. Other adverse effects:No known Significant effects or critical hazards

**** SECTION 13 - DISPOSAL CONSIDERATIONS ****

Disposal Consideration:

A. Disposal methods:

The generation of waste should be avoided or minimised wherever possible.Disposal of this product ,solution or any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.Dispose of surplus and nonrecurring products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities jurisdiction. Waste package should be recycled.Incineration Or landfill should only be considered when recycling is not feasible.

B.Disposal Precautions:

This material and its container must be disposed of in a safe way.Empty containers or liner may retain some product residue .Avoid dispersal of spilt material and runoff and contact with oil ,waterway,drains,and sewers.

**** SECTION 14 - TRANSPORT INFORMATION ****

	UN	IMDG	IATA
A.UN number			
B.UN proper shipping name	-	-	-
C.Transport hazards class(es)	Not regulated	Not regulated	Not regulated
D.Packing group	-	-	-
E.Environmental hazards	NO.	NO.	NO.
F.Additional information	-	-	-

Special precautions for users:

Transport within user’s premises:always transport in close containers that are upright and secure.



Ensure that persons transporting the products know what to do in the event of an accident or spillage.

**** SECTION 15 - REGULATORY INFORMATION ****

A. Regulation to ISHA

- ISHA article 37: None of the component are listed
- ISHA article 38: None of the component are listed

B. B.Regulation to TCCA

- TCCA toxic chemicals : not applicable
- TCCA observational chemicals:None of the component are listed
- TCCA article 32(banned):None of the component are listed
- TCCA article 32(restricted):None of the component are listed
- TCCA article 17(TRI):None of the component are listed
- Korea inventory: Contact local supplier or distributor

C. Dangerous materials control act: Not available.

D. Wastes regulation:

Dispose of content and container in accordance with all local ,regional,nation and international regulations.

E. Regulation according to other foreign laws:

- Europe inventory :Contact local supplier or distributor
- United State inventory (TSCA 8b): Contact local supplier or distributor
- Japan inventory: Contact local supplier or distributor
- Safety ,health,environmental regulations specific for the product :No known specific national and /or regional regulations applicable to this products (including it's ingredient)

**** SECTION 16 - OTHER INFORMATION ****

A. Reference: not available

B. Date of issue/date of revision: 17th January, 2017.

C. Version:01

Date of printing:17th January, 2017.

Key to abbreviations

- ATE= Acute Toxicity Estimate
- BCF=Bioconcentration Factor
- GHS=Globally Harmonized System of Classification and Labelling of Chemicals
- IATA=International Air Transport Association
- IBC= Intermediate Bulk Container
- IMDG=International Maritime Dangerous Goods
- LogPow=Logarithm of the octanol
- MARPOL73/78=International Convention for the Prevention of the Pollution Form
- UN=United Nations

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