

MATERIAL SAFETY DATA SHEET (REACH) Revision: 01/01/2014

In accordance with Regulation (EC) No. 1907/2006 and EC67/548EEC and 1999/45/EC

MATERIAL SAFETY DATA SHEET

Hydrolyzed Pearl Liquid

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifier :

Product Name: Hydrolyzed Pearl Liquid

1.2 Use of the substance/preparation/: raw material for whitening in cosmetic

1.3 Details of the supplier of the safety data sheet

Supplied By: Charkit Chemical Company LLC.

32 Haviland Street, Unit 1

Norwalk, CT 06854

Phone Number: (203) 299-3220

Fax Number: (203) 299-1355

Email: sales@charkit.com

1.4 Emergency telephone: +CHEMTREC - 1 (800) 424-9300

2. HAZARDOUS IDENTIFICATION

2.1 Classification of the substance or mixture

Not a hazard substance by EC regulation

2.2 Label elements

Not a hazard substance according to GHS(EC1272/2008)

No label according to EC67/548EEC and 1999/45/EC

Other Hazards

It is not in the list of PBT or vBvP in the annex of EC1907/2006.

2.3 Other hazard

No data

3. COMPOSITION/INFORMATION ON INGREDIENT

3.1 Substance

Hydrolyzed Pearl Liquid

3.2 Mixture

None

4. FIRST AID MEASURES

4.1 Description of first aid measures

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact

Wash off with soap and plenty of water. Consult a physician.

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects

No symptoms

4.2 Indication of any immediate medical attention

Call a POISON CENTER or doctor/physician if you feel unwell.

No additional measures required.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or appropriate foam.

5.2 Special Hazards arising from the substance or mixture

In combustion toxic fumes may form

5.3 Advice for Fire Fighters

Wear protective clothing to prevent contact with skin and eyes.

Wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions

Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

6.2 Environmental precautions

Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For disposal see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Avoid formation of dust and aerosols.

Provide appropriate exhaust ventilation at places where dust is formed.

7.2 Conditions for safe storage, including any incompatibilities

Store at room temperature, tightly closed.

7.3 Specific end uses

no data available

8. EXPOSURE CONTROL PERSONAL PROTECTION

8.1 Control Parameters:No Data Available

8.2 Personal protective equipment

Respiratory protection

Wear a NIOSH/MSHA or European Standard EN 149 approved full-face piece airline respirator in the positive pressure mode with emergency escape provisions.

Hand protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Eye protection

Wear chemical goggles.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Specific engineering controls

Use mechanical exhaust or laboratory fumehood to avoid exposure.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance

Form: Liquid

Safety data

Vapor Pressure: Not available.

Viscosity: Not available.

Boiling point: Not available.

Melting point: Not available.

Auto ignition temperature: Not available

Flash point: Not available.

Explosion limits, lower: Not available.

Explosion limits, upper: Not available.

Specific gravity/density: None listed.

9.2 Other Information

No additional information available

10. STABILITY AND REACTIVITY

10.1 Reactivity

no unusual reactivity

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

no data available

10.4 Conditions to avoid

no data available

10.5 Incompatibilities material

Other Materials Strong oxidizing agents.

10.6 Hazardous decomposition products

Hazardous decomposition products formed under fire conditions. - Carbon oxides, nitrogen oxides (NO_x), Hydrogen chloride gas

Other decomposition products - no data available

11. TOXICOLOGICAL INFORMATION

11.1 information on toxicological information

Acute toxicity

Oral LD50

No data

Inhalation LC50

No data

Dermal LD50

no data available

Other information on acute toxicity

no data available

Skin corrosion/irritation

no data available

Serious eye damage/eye irritation

no data available

Respiratory or skin sensitization

no data available

Germ cell mutagenicity

no data available

Carcinogenicity

no data available

Reproductive toxicity

no data available

Teratogenicity

no data available

Specific target organ toxicity - single exposure (Globally Harmonized System)

Inhalation - May cause respiratory irritation.

Specific target organ toxicity - repeated exposure (Globally Harmonized System)

no data available

Aspiration hazard

no data available

Signs and Symptoms of Exposure

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Synergistic effects

no data available

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

12.5 PBT and vPvB assessment

no data available

12.6 Other adverse effects

no data available

13. DISPOSAL CONSIDERATION

13.1 Waste treatment method

Product

Offer surplus and non-recyclable solutions to a licensed disposal company. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Contaminated packaging

Dispose of as unused product.

14. TRANSPORT INFORMATION

14.1 UN number:

ADR/RID: - IMDG: - IATA: -

14.2 UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

14.3 Transport hazard class(es)

ADR/RID: - IMDG: - IATA: -

14.4 Packaging group

ADR/RID: - IMDG: - IATA: -

14.5 Environmental hazards

ADR/RID: no IMDG Marine pollutant: no IATA: no

14.6 Special precautions for user

no data available

15. REGULATORY INFORMATION

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

No data

15.2 Chemical Safety Assessment

No data

16. OTHER INFORMATION

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

Updated time 01/01/2014