

SAFETY DATA FOR LOW AMMONIA LATEX CONCENTRATE

1. Chemical Products & manufacturing Company Information:

- Name of product: **High ammonia Latex concentrate, type LA.**
- General chemical properties: polymer.
- Toxicity classification: none.
- Manufacturer: Ly Tam factory.
- Supplier/distributor: Phuoc Hoa Rubber Joint Stock Company.
- Prepared by (department and persons): Phuoc Hoa Rubber Joint Stock Company.
- Address: Phuoc Hoa Village – Phu Giao District – Binh Duong Province, Viet Nam.
- Telephone: 84.0650.3657106; Fax: 84.0650.3657110.

2. Hazard Identification:

- Hazard category: Will not occur
- Contents of indication: None
- Else Hazard: Unknown

3. Name of Constituent Substances and Composition:

- Name of chemical substance: Colloidal suspension of Cis-1,4 polyisoprene in natural rubber serum preserved with approx 0.25 % ammonia.
- Chemical Family: Diene.

4. Physical Properties:

- Outward appearance: Liquid.
- Colour: White.
- pH: Approx 10.0
- Boiling point/range of boiling point: Not applicable.
- Melting point/range of melting point: Not applicable
- Vapour pressure: Low
- Specific gravity: 0,94
- Bulk Density: 0.94g/cc
- Vapor density: Low
- Odour: Ammonia, pungent odour
- Viscosity (25°C): Approx 70 mP.s
- Solubility: Not applicable.
- Flash point: Not applicable.



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- Auto ignition temperature: Not applicable.
- Explosion limit: Not applicable.
- Decomposition point: Not applicable.
- Decomposition products: Not applicable.
- Hazardous reaction: None.

5. Toxicity and Danger Level:

- a. Information essential in emergencies: Will not occur.
- b. Hazard symbol: Irritant.
- c. Risk and Safety phrases: - R: 36/37 Irritating to eyes and respiratory system.
- S: 37/39 Wear eye/face protection.
- d. Potential health effects:
 - Effects on eyes: none
 - Effects on skin: none.
 - Effects of inhalation: avoid ingestion
 - Effects of oral intake: none; avoid consuming food in working area
 - Chronic signs and symptoms: no dangerous.

6. Emergency Handling Guide:

- Penetration into eyes: Irrigate with water.
- Contact with skin: wash with warm water and mild soap.
- Inhalation: Wear proper breathing apparatus, seek medical assistance.
- Protective equipment: Wear safety goggles.
- Ingestion: Seek medical assistance.
- Medical doctor's cautions: Clothing when processing; avoid consuming food in working area.

7. Explosion & Fire Guides:

- Spontaneous combustion point: None.
- Extinguishing media: Not combustible.
- Special Firefighting Method: None.
- Unusual fire and explosion hazards: None.

8. Guides of Leakage Accidents and Counter – actions:

- Measures needed to protect the human body: Wearing clothes when processing.
- Measures needed to protect the environment: comply with all local and state regulations.

9. Handling and Storage Guides:

- Avoid heat, direct sunlight and contact with oxidation catalyst, keep dry.

- Storage precaution: Store in ventilated place.
- Leaks/spillages: Soak up with absorbent material and burn in incinerator.

10. Information on Exposure Prevention and Protective Gears:

- Engineered Management method: none.
- For respiratory organ protection: wearing respirator.
- For hand protection: wearing gloves.
- For body protection: wearing clothes.

11. Stability and Responsiveness:

- Chemical stability: stability.
- Conditions to be avoided: heat, sunlight, water.
- Materials to be avoided: chemical.
- Hazardous materials generated by decomposition: none.

12. Environmental Impact Information:

- Coagulates to rubber which is biodegradable and harmless to environment.
- Water-born and ecological toxicity: none toxicity.



13. Disposal Information:

- Disposal information: Incinerator/Bury/Reclaim under controlled conditions.

14. Information Needed for Shipment:

- None dangerous.
- Classification and regulations under "Vessel shipments and Storage Rules for Dangerous material".
- Classification and regulations under ICAO/IATA, ADR and RID.
- Shipment cautions : avoid fire, water, clash.
- Keep container tightly sealed to prevent container contamination. Avoid damaging or puncturing container

15. Legal and Regulatory Issues:

- Industrial safety and healthy law.
- Engineered management method: None.
- Other regulations under the law.

16. Other information:

Whilst every effort has been made to ensure the reliability and accuracy of the information give this

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QA DEPARTMENT



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DIRECTOR GENERAL



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