

NGOC CHAU TM DV IMPORT EXPORT COMPANY LIMITED

# SAFETY DATA FOR HIGH AMMONIA LATEX CONCENTRATE

Date: 01/01/2022

## 1. Chemical Products & manufacturing Company Information:

-Name of product : **High ammonia Latex concentrate.**  
 -General chemical properties: polymer.  
 -Toxicity classification: none.  
 -Manufacturer: NGOC CHAU TM DV IMPORT EXPORT CO.,LTD  
 -Supplier/distributor: NGOC CHAU TM DV IMPORT EXPORT CO.,LTD  
 -Prepared by ( department and persons ): NGOC CHAU TM DV IMPORT EXPORT CO.,LTD  
 -Telephone : 028.2253.3335

## 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 0.7% w/w ammonium hydroxide (CAS # 1336-21-6), natural rubber solids 62% w/w, water 37.3% w/w (CAS # 7732-18-5).  
 -Chemical Family : Diene .  
 -Chemical Formula :  $(C_5H_8)_n$  .

## 4. Physical Properties:

Outward appearance: Liquid.  
 -Colour: White.  
 -pH: Approx 10.6 .  
 -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.



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-Vapor density: Low.
-Odour : Amonia, pungent odour .
-Viscosity (25°C): Approx 70mP.s
-Solubility: Not applicable.
-Flash point: Not applicable.
-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 respiratorysystem. -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.



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- 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 pu with absorbent material and burn 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 wich 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” .

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|---|
| -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 Material Safety Data Sheet is made available on the basis that users are responsible for their own interpretation of its content. No warranty representation is expressed or implied that the information is accurate, complete or representative. The producer assumes no responsibility for injury to the buyer, the buyer's employees or any third party caused by normal or abnormal use of the material.

**Of the end safety data sheet**

Valid until:31 December, 2023

Signed by  
NGOC CHAU TM DV IMPORT EXPORT CO.,LTD



*Nguyễn Thanh Sang*  
Managing Director

