

ZEPHYR™

Economical Moisture Vapor Barrier

Revision date: April 6, 2017

Version: 2

1. Identification

Zephyr Moisture Vapor Barrier

Recommended use of the chemical and restriction on use: moisture barrier.

Details of the supplier of the safety data sheet

Company: W.F.Taylor LLC

800 College Drive

Dalton, GA 30720, USA

Telephone number: [800] 868-4583

Emergency Telephone Number: 1-800-535-5053

Other Means of Identification

Chemical Family: Synthetic latex blend

2. Hazards identification

According to regulation 2012 OSHA Hazard Communication Standard : 29 CFR Part 1910.1200

Classification of the Product:

No need for classification according to GHS criteria for this product.

Label Elements

This product does not require a hazard warning label in accordance with GHS criteria.

Hazards not otherwise classified

None known if used according to instructions. Irritation may occur when in contact with eyes and skin.

Emergency Overview

Caution:

May cause skin irritation if not removed after skin contact.

Use with use with local exhaust ventilation.

Use protective equipment for eyes, skin protection.

3. Composition / Information on Ingredients

According to Regulation 1994 OSHA Hazard Communication Standard : 29 CFR Part 1910.1200

This product does not contain any components classified as hazardous under the referenced regulation.

According to Regulation 1994 OSHA Hazard Communication Standard : 29 CFR Part 1910.1200

<u>CAS number</u>	<u>Content</u>	<u>Chemical Name</u>
	40-60%	NJTS-50008-NLD
7732-18-5	40-60%	Water
	1-5%	NJTS-50242-NVE

4. First Aid Measures

Description of First Aid measures

General Advice:

Upon contact, remove material from skin, eyes, and clothing. If irritation persists, seek medical attention.

If inhaled:

Remove individual to fresh air if needed.

If on Skin:

Wash with mild soap and water

If in eyes:

Open eyelids and flush with running water for at least 15 minutes.

If Swallowed:

Do not induce vomiting. Seek medical help immediately.

Most Important symptoms and effects, both acute and delayed

None expected due to non-classification of the product.

Indication of any immediate medical attention and special treatment neededNote to physician

Treatment: Symptomatic treatment

5. Fire-Fighting Measures**Extinguishing Media**

None needed in wet state. Product is water based.

Dry material will burn. Use Water spray, foam, dry powder when needed

Special hazards arising from the substance or mixture

Material is a mixture of organic compounds. Compounds of carbon may arise during burning.

Advice for fire-fighters

Wear self-contained breathing apparatus and turn out gear. Use water to keep the containers cool.

Further Information:

Dispose debris and contaminated clothing in accordance with regulations.

6. Accidental release measuresFurther accidental release measures:

Slip hazard when spilled.

Personal precautions, protective equipment and emergency procedures

Use personal protective clothing. Avoid contact with skin and eyes.

Environmental Precautions

Do not release spilled material into natural waters.

Methods and material for containment and cleaning up

Remove material using absorbents. Scrape off excess and place in closed DOT approved containers for disposal.

7. Handling and Storage

Precautions for Safe Handling

Do not puncture. Keep out of the reach of children.

Conditions for safe storage, including any incompatibilities

Keep from freezing. Avoid extreme temperatures.

8. Exposure Control/ Personal Protection

Advice on system design:

Maintain proper ventilation

Personal protective equipment:

Respiratory protection: NIOSH respirator if needed. Use local exhaust ventilation. Do not use closed air-circulating system.

Skin protection: chemical resistant gloves, apron, coveralls, and boots to prevent unnecessary contact.

Eye protection: safety glasses, goggles, or face shield

General safety and hygiene safety measures:

Wash hands and /or face before and after use. Launder contaminated clothing before re-use. Always use protective equipment to avoid direct contact.

9. Physical and Chemical Properties

Form: liquid dispersion

Odor: faint odor

Odor threshold: no data

Color: white

pH value: 6-8

Melting point: similar to water

Boiling point: similar to water **Flash point:** not applicable

Flammability: none flammable **Lower Explosion Limit:** low **Upper Explosion Limit:** low **Vapor Pressure:** low

Density: 0.99g/cm³

Relative density: no data available

Vapor density: no data available

Solubility in water: [15°C] partly soluble

Miscibility in water: miscible

10. Stability and Reactivity

Reactivity: Stable

Chemical stability: Stable

Possibility of hazardous reactions: None, product is stable.

Conditions to avoid: Extreme temperatures.

Incompatible materials: Water. Product is a moisture curing material.

Hazardous decomposition products: None known.

11. Toxicological Information

Acute Toxicity

No data available

Primary routes of exposure: respiratory, eyes, skin. Ingestion is not likely but might cause gastric disturbances.

Acute Toxicity / Effects

Acute toxicity: May cause irritation upon contact.

Chronic Toxicity Effects

Repeated dose toxicity: no data available

Genetic toxicity: no data available

Carcinogenicity: not carcinogenic

Reproductive toxicity: no data available

Teratogenicity: no data available

Experiences in humans

Other Information:

Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses.

12. Ecological Information

Do not release untreated into natural waters. At the present state of knowledge, no negative ecological effects are expected.

13. Disposal Considerations

Abide by all State, federal and local regulations

14. Transport Information

Proper Shipping name: Not applicable

Proper Hazard Class: Not hazardous

Hazard Code: None hazardous

Bill of Lading description:

Adhesives, NOI

15. Regulatory Information

Federal Regulations

Registration status:

TSCA: Chemicals contained in the product are either listed or exempt in the U.S. EPA TSCA inventory list.

SARA Title III, Section 312 Hazard Class: None

EPA SARA Title III Section 312: None

State Regulations

HMIS rating:

Health: 1 Flammability: 1 Physical hazard: 0

16. Other Information

SDS prepared by: Courtney A. Moore

SDS prepared on: Aug. 19, 2016

W.F. Taylor LLC. believes the data set forth herein are accurate as of the date hereof. Taylor makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data are offered solely for your consideration, investigation and verification.