



MATERIAL SAFETY DATA SHEET

Chemtrec 24-Hour Emergency Telephone
Domestic North America (800) 424-9300
International (703) 527-3887

This MSDS complies with 29 CFR 1910.1200
(Hazard Communication)

1. Product and Supplier Identification / Product Hazard Summary

Product: MINERAL SPIRITS |
Product No: 20310001, 20310002, 20310003 |
Trade Name: MINERAL SPIRITS |
Supplier: Fiberlay Inc.
24 S. Idaho St
Seattle, Wa 98134
(206)782-0660

HMIS

HEALTH: 0

*CAUTION!

- *May be harmful if swallowed or inhaled
- *May be irritating to the skin eyes and respiratory tract
- *May cause allergic skin reaction
- *Heated material may cause thermal burns

FLAMMABILITY: 2

*Warning! Flammable
Liquid & Vapor

REACTIVITY: 0

*Caution! Unstable at
high temperatures

SPECIFIC HAZARD: -

- 0

2. Composition

COMPONENT	CAS NO	OSHA PEL	ACGIH TLV	CONCENTRATION %
Mineral Spirits	8052-41-3	100 ppm	100 ppm	Balance
Xylene	1330-20-7	100 ppm	100 ppm	.15 %
1, 2, 4-Trimethylbenzene	95-63-6	25 ppm	25 ppm	5.14 %

3. Hazards Identification

Signs and symptoms of exposure: Inhalation or contact with material may irritate or burn skin and eyes. Fire may product irritating, corrosive and/or toxic gases. Vapors may cause dizziness or suffocation. Runoff from fire control or dilution water may cause pollution.

Mineral Spirits: (CAS: 8052-41-3) Mildly toxic by inhalation. A human eye irritant.

1, 2, 4-Trimethylbenzene: (CAS: 95-63-6) Moderately toxic by intraperitoneal route. Mildly toxic by inhalation. Can cause central nervous system depression, anemia, bronchitis.

Xylene (CAS: 1330-20-7) Moderately toxic by intraperitoneal and subcutaneous routes. Mildly toxic by ingestion and inhalation. An experimental teratogen. Human systemic effects by inhalation: olfactory changes, conjunctiva irritation and pulmonary changes. Experimental reproductive effects. Mutation data reported. A human eye irritant. An experimental skin and severe eye irritant. Some temporary corneal effects are noted, as well as some conjunctival irritation by instillation (adding drops to the eyes one at a time). irritation can start at 200 ppm.

Carcinogenicity: The following components are considered to be carcinogenic by the National Toxicology Program, the International Agency for Research on Cancer, and/or the Occupational Safety and Health

Administration: NONE

4. First Aid Measures

Skin: Flush skin with running water for at least 20 minutes. Wash skin with soap and water. Remove and isolate contaminated clothing and shoes at the site.

Eye: Immediately flush eyes with running water for at least 20 minutes. Get medical attention.

Inhalation: Move victim to fresh air and call emergency medical care. Apply artificial respiration if victim is not breathing. Administer oxygen if breathing is difficult.

Ingestion: Do not give anything by mouth to an unconscious victim. Do not induce vomiting. Get medical attention.

5. Fire Fighting Measures

Flashpoint and Method: >100°F (TCC)

LEL (% volume): 1.1

UEL (% volume): 6.0

Extinguishing Media: Use water spray, dry chemical, foam or carbon dioxide. Use water spray or fog; do not use straight streams.

Special Firefighting Instructions: Use water to keep fire-exposed containers cool.

Unusual fire and explosive hazards: Will be easily ignited by heat, sparks or flames. Vapors may form explosive mixtures with air. Vapors may travel to a source of ignition and flash back. Vapors are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Vapor explosion hazard indoors, outdoors or in sewers. Runoff to sewer may create fire or explosion hazard. Containers may explode when heated. Liquid is lighter than water.

6. Accidental Release Measures

Spill or Leak Response: Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Stop leak if you can do it without risk. Prevent entry into waterways, sewers, basements or confined areas. A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand or other noncombustible material and transfer to containers. Use clean non-sparking tools to collect absorbed material. For large spills, dike far ahead of liquid spill for later disposal. Water spray may reduce vapor; but may not prevent ignition in closed spaces.

7. Handling and Storage

Do not use or handle near ignition sources. Provide adequate ventilation.

8. Exposure Controls, Personal Protection

Respiratory protection: NIOSH approved breathing protection.

Ventilation: Recommended. Use explosion-proof type

Protection gloves: Nitrile, Neoprene

Eye protection: Face shield or safety glasses.

Other protection: Avoid breathing vapors, skin contact or ingestion

9. Physical and Chemical Properties

Physical State: Liquid

Odor: Hydrocarbon odor

Appearance: Clear, colorless
API Gravity: 41-52.7
Boiling Point: 300-415°F
Vapor Pressure: Not Determined
Vapor Density: Not Determined
Evaporation Rate: Not Determined
Solubility in Water: Negligible

10. Stability and Reactivity

Stability: Stable

Incompatible with other substances: A very dangerous fire and explosion hazard when exposed to heat or flame; can react vigorously with oxidizing materials

Hazardous Polymerization: Will not occur

Hazardous Decomposition Products: Burning can produce carbon monoxide and carbon dioxide. Carbon monoxide is highly toxic if inhaled (200 ppm OSHA Ceiling). Carbon dioxide in sufficient quantities can act as an asphyxiant.

11. Disposal Considerations

Waste Disposal: Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State and Local regulations.

12. Transport Information

No information available

13. Regulatory Information

SARA TITLE III-Sections 302/304:

Component Name	CAS No.	SEC 302 EHS TPQ	SEC 304 CERCLA RQ
Xylene	1330-20-7	-----	100

SARA TITLE III-Sections 311/312:

Immediate: Yes

Chronic: Yes

Fire: Yes

Sudden release of pressure: No

Reactive: No

SARA TITLE III-Section 313:

Component	CAS No.	Concentration %
Xylene	1330-20-7	.15%
1, 2, 4-Trimethylbenzene	95-63-6	5.14%

14. Other Information

California Proposition 65 involving warnings of the presence of certain listed chemicals is now in effect.

“Warning: This product may contain trace amounts of some chemicals considered by the State of California to be carcinogens or reproductive Toxicants.”

Preparation Date: 12/08/2012