

Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date: 5/18/2015 Version: 1.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name : SierraPine Medite MDF/NAF

Product form : Mixture

Other means of identification : Product names: Arries®, Medex™, Medite® 50, Medite® II, Medite® II 3D, Permacore®, and

FiberLite™ FREE

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Unfinished medium density fiberboard (MDF) panels

1.3. Details of the supplier of the safety data sheet

SierraPine 1050 Melody Lane #160 Roseville, CA 95678 T (916) 772-3422 www.sierrapine.com

1.4. Emergency telephone number

No additional information available

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-US classification

Comb. Dust H232 Carc. 1A H350

2.2. Label elements

GHS-US labelling

Hazard pictograms (GHS-US)



GHS08

Signal word (GHS-US) : **Danger**

Hazard statements (GHS-US) : H232 - May form combustible dust concentrations in air

H350 - May cause cancer (Inhalation)

Precautionary statements (GHS-US) : P201 - Obtain special instructions before use

P202 - Do not handle until all safety precautions have been read and understood P280 - Wear eye protection, face protection, protective clothing, protective gloves

P308+P313 - If exposed or concerned: Get medical advice/attention

P405 - Store locked up

P501 - Dispose of contents/container to hazardous or special waste collection point, in

accordance with local, regional, national and/or international regulation

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS US)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

| Name | Product identifier | % |
|-----------|--------------------|----------|
| Wood dust | | 60 - 100 |

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : If exposed or concerned, get medical attention/advice. Show this safety data sheet to the

doctor in attendance. Wash contaminated clothing before re-use. Never give anything to an unconscious person.

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First-aid measures after inhalation : IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get

medical attention if breathing is affected. If breathing is difficult, supply oxygen.

First-aid measures after skin contact IF ON SKIN (or clothing): Remove affected clothing and wash all exposed skin with water for at

least 15 minutes.

First-aid measures after eye contact IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Remove contact

lenses if present and easy to do so. Continue rinsing.

: IF SWALLOWED: rinse mouth thoroughly. Do not induce vomiting without advice from poison First-aid measures after ingestion

control center or medical professional. Get medical attention if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries : May cause cancer (inhalation). Symptoms/injuries after inhalation : May cause respiratory irritation. Symptoms/injuries after skin contact : May cause skin irritation.

Symptoms/injuries after eye contact Direct contact with the eyes is likely to be irritating

Symptoms/injuries after ingestion : May cause gastrointestinal irritation. Chronic symptoms : May cause cancer (inhalation).

Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire. Water spray. Foam. Dry powder. Dry

chemical. Sand.

Unsuitable extinguishing media : None known

5.2. Special hazards arising from the substance or mixture

Fire hazard : Wood is a Class A combustible material. If involved in a fire, product will burn. Dust may be

combustible under specific conditions.

Explosion hazard Product is not explosive. Dust may form explosive mixture in air.

Reactivity The product is non-reactive under normal conditions of use, storage and transport.

5.3. Advice for firefighters

Firefighting instructions : Use cold water spray to cool fire-exposed containers to minimize risk of rupture.

Protection during firefighting Wear self-contained breathing apparatus when entering area unless atmosphere is proved to

be safe.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures 6.1.

: Ventilate area. Evacuate area. Keep upwind. Spill should be handled by trained clean-up crews General measures

properly equipped with respiratory equipment and full chemical protective gear (see Section 8).

For non-emergency personnel 6.1.1.

: Wear Protective equipment as described in Section 8. Protective equipment

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : For further information refer to section 8: "Exposure controls/personal protection".

Environmental precautions

Notify authorities if product enters sewers or public waters. Prevent entry to sewers and public waters. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Sweep or shovel spills into appropriate container for disposal. Minimize generation of dust.

Methods for cleaning up Minimize generation of dust. Sweep up loose material. Place residues in suitable, covered, and

labelled container. Dispose of material in compliance with local, state, and federal regulations.

6.4 Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Wear personal protective equipment. Do not handle until all safety precautions have been read and understood. Wash hands and other exposed areas with mild soap and water before eating,

drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep container tightly closed. Keep away from ignition sources.

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Storage temperature : Room Temperature

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| Wood Dust (Inert or Nuisance Dust) | | | | |
|------------------------------------|---------------------------|--|--|--|
| ACGIH TWA (mg/m³) | 1.0 | | | |
| OSHA PEL (Ceiling) (mg/m³) | 15.0 (total dust) | | | |
| | 5.0 (respirable fraction) | | | |

8.2. Exposure controls

Appropriate engineering controls

Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof equipment with flammable materials. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

: Gloves. Safety glasses. Protective clothing. Insufficient ventilation: wear respiratory protection.









Hand protection

Use gloves chemically resistant to this material when prolonged or repeated contact could occur. Gloves should be classified under Standard EN 374 or ASTM F1296. Change contaminated gloves immediately. Suitable gloves for this specific application can be recommended by the glove supplier. Suggested glove materials are: Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, PVC or vinyl.

Eye protection

Explosive properties

Oxidising properties Explosive limits : Use eye protection suitable to the environment. Avoid direct contact with eyes.

Skin and body protection Respiratory protection : Wear long sleeves, and chemically impervious PPE/coveralls to minimize bodily exposure.: Use NIOSH-approved dust/particulate respirator. Where vapor, mist, or dust exceed PELs or

other applicable OELs, use NIOSH-approved respiratory protective equipment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid
Color : Various.
Odor : Various.

Odor Odor Threshold No data available No data available Hq Relative evaporation rate (butylacetate=1) : No data available No data available Melting point Freezing point No data available Boiling point No data available : No data available Flash point Auto-ignition temperature : No data available Decomposition temperature No data available Flammability (solid, gas) : No data available Vapour pressure : No data available Relative vapour density at 20 °C No data available Relative density < 1 H₂0 = 1Water: Insoluble Solubility : No data available Log Pow No data available Log Kow Viscosity, kinematic No data available : No data available Viscosity, dynamic

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No data availableNo data available

No data available

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9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under use and storage conditions as recommended in section 7.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid dust formation. Heat. Ignition sources. Incompatible materials.

10.5. Incompatible materials

Strong acids. Strong oxidizing agents. Drying oils.

10.6. Hazardous decomposition products

Aldehydes. Carbon monoxide. Hydrogen cyanide. Organic acids. Polynuclear aromatic hydrocarbons and other irritating and/or toxic fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

Skin corrosion/irritation : Not classified.

Serious eye damage/irritation : Not classified.

Respiratory or skin sensitisation : Not classified.

Germ cell mutagenicity : Not classified

Carcinogenicity : May cause cancer (Inhalation).

| Wood dust | |
|------------|----------------------------|
| IARC group | 1 – Carcinogenic to Humans |
| NTP | Known Human Carcinogen |

Reproductive toxicity : Not classified Specific target organ toxicity (single exposure) : Not classified Specific target organ toxicity (repeated : Not classified.

exposure)

Aspiration hazard : Not classified

Symptoms/injuries after inhalation : May cause respiratory irritation. Symptoms/injuries after skin contact : May cause skin irritation.

Symptoms/injuries after eye contact : Direct contact with the eyes is likely to be irritating.

Symptoms/injuries after ingestion : May cause gastrointestinal irritation. Chronic symptoms : May cause cancer (inhalation).

SECTION 12: Ecological information

12.1. Toxicity

No additional information available

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Do not discharge to public wastewater systems without permit of pollution control authorities.

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

In accordance with DOT Not hazardous for transport Additional information

Other information : No supplementary information available.

Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations

| SierraPine Medite MDF/NAF | | |
|---|---------------------------------|--|
| All components of this product are listed on the TSCA Inventory or are exempt | | |
| SARA Section 311/312 Hazard Classes | Delayed (chronic) health hazard | |

15.2. International regulations

No additional information available.

15.3. US State regulations

California Proposition 65

WARNING! This product contains chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm.

| Wood dust | | | | |
|--|--|---|---|-----------------------------------|
| U.S California - Proposition 65 - Carcinogens List | U.S California - Proposition 65 - Developmental Toxicity | U.S California - Proposition 65 - Reproductive Toxicity - Female | U.S California - Proposition 65 - Reproductive Toxicity - Male | No significance risk level (NSRL) |
| Yes | No | No | No | NA |

Wood dust

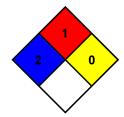
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

SECTION 16: Other information

Indication of changes : Revision 1.0: New SDS Created.

Revision date : 5/19/2015 Other information : Author: OAB.

NFPA health hazard : 2
NFPA fire hazard : 1
NFPA reactivity : 0



HMIS III Rating

Personal Protection : Safety glasses, Gloves, Dust respirator

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