

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

**1.1. Product identifier**

Trade name : Roseburg Medite FR MDF  
Product form : Mixture  
Other means of identification : Product names: Medite® FR

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

Use of the substance/mixture : Unfinished, No Added Formaldehyde, Fire Retardant Medium Density Fiberboard (MDF) Panels

**1.3. Details of the supplier of the safety data sheet**

Roseburg  
10599 Old Hwy 99 S.  
Dillard, OR 97432  
T (541) 679-3311

**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  
Repr. 1B H360

**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)  
H360 - May damage fertility or the unborn child  
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

Precautionary statements (GHS-US)

**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
Disodium octaborate, tetrahydrate	(CAS No) 12280-03-4	10 - 30

# Roseburg Medite FR MDF

## Safety Data Sheet

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

### 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.
- 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.
- First-aid measures after ingestion : IF SWALLOWED: rinse mouth thoroughly. Do not induce vomiting without advice from poison 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). May damage fertility. May damage the unborn child.
- 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). May damage fertility. May damage the unborn child.

#### 4.3. 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 : Foam. Dry powder. Dry chemical. Sand. Class A fire extinguisher.
- Unsuitable extinguishing media : When extinguishing a fire in a wood dust or fiber pile, a direct stream of water could cause the burning material to become airborne.

#### 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 : 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

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

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Ventilate area. Evacuate area. Keep upwind. Spill should be handled by trained clean-up crews properly equipped with respiratory equipment and full chemical protective gear (see Section 8).

##### 6.1.1. For non-emergency personnel

- Protective equipment : Wear Protective equipment as described in Section 8.
- Emergency procedures : Evacuate unnecessary personnel.

##### 6.1.2. For emergency responders

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

#### 6.2. 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 or shovel spills into appropriate container for disposal. Dispose of material in compliance with local, state, and federal regulations.

#### 6.4. Reference to other sections

No additional information available

# Roseburg Medite FR MDF

## Safety Data Sheet

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

### 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.

Storage temperature

: Room Temperature

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

Wood Dust (Inert or Nuisance Dust)	
ACGIH TWA (mg/m <sup>3</sup> )	1.0
OSHA PEL (Ceiling) (mg/m <sup>3</sup> )	15.0 (total dust) 5.0 (respirable fraction)
Disodium octaborate, tetrahydrate (12280-03-4)	
OSHA PEL (mg/m <sup>3</sup> )	15 (Total dust) 5 (Respirable dust)

#### 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

: Use eye protection suitable to the environment. Avoid direct contact with eyes.

Skin and body protection

: Wear long sleeves, and chemically impervious PPE/coveralls to minimize bodily exposure.

Respiratory protection

: 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 Threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
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 H <sub>2</sub> O = 1
Solubility	: Water: Insoluble
Log Pow	: No data available

# Roseburg Medite FR MDF

## Safety Data Sheet

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

Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

### 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

#### Disodium octaborate, tetrahydrate (12280-03-4)

LD50 oral rat	2500 mg/kg
---------------	------------

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	: May damage fertility or the unborn child.
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified.
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). May damage fertility. May damage the unborn child.

## SECTION 12: Ecological information

### 12.1. Toxicity

No additional information available

### 12.2. Persistence and degradability

No additional information available

# Roseburg Medite FR MDF

## Safety Data Sheet

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

### 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

## 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

#### Roseburg Medite FR MDF

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

: 9/14/2015

Other information

: Author: OAB.

NFPA health hazard

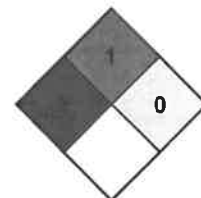
: 2

NFPA fire hazard

: 1

NFPA reactivity

: 0



# Roseburg Medite FR MDF

## Safety Data Sheet

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

---

### HMIS III Rating

Health	: 2*
Flammability	: 1
Physical	: 0
Personal Protection	: Safety glasses, Gloves, Dust respirator, EN 464 - protective clothing

This information was believed to be accurate at the time of preparation, and compiled from sources believed to be reliable. Products and/or articles manufactured from this product may have characteristics that are significantly different; therefore, it is the user's responsibility to investigate and understand other pertinent information and to comply with all applicable laws and regulations. There is no warranty of any kind, express or implied, concerning product or merchantability or fitness thereof for any purpose. Buyer assumes all risk of use, storage and handling of the product in compliance with applicable Federal, State and local laws and regulations. Roseburg, will not be liable for claims relating to any party's use of or reliance on information and data contained herein regardless of whether it is claimed the information and data are inaccurate, incomplete or otherwise misleading.