

SECTION 1: Identification : Product identifier and chemical identity

1.1. Product identifier

Product name : ēvOAK

1.2. Recommended uses and restrictions

Wine Making

1.3. Supplier information

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SECTION 2: Hazards identification

2.1. Classification of the hazardous chemical

Not classified

2.2. Label elements

No labeling applicable

2.3. Other hazards

No additional information available

SECTION 3: Composition/Information on ingredients

Name	CAS No	%	Classification
Wood dust, all soft and hard woods	None	0 - 100	None

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Move to fresh air. If not breathing, administer artificial respiration. If breathing is difficult, give oxygen. SEEK MEDICAL ATTENTION.

First-aid measures after skin contact : Wash skin with plenty of soap and water. Get medical attention if irritation develops.

First-aid measures after eye contact : Immediately flush eyes with copious amounts of water. If irritation develops, SEEK MEDICAL ATTENTION.

First-aid measures after ingestion : If swallowed, DO NOT INDUCE VOMITING. Give large quantities of water. Never give anything by mouth to an unconscious person. SEEK MEDICAL ATTENTION.

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

Symptoms/injuries after inhalation : None under normal use. Inhalation of high concentration of dusts may produce nasal dryness, irritation and obstruction. Coughing, wheezing, sneezing, sinusitis and prolonged colds may also develop. Excess inhalation of dust may cause asphyxiation.

Symptoms/injuries after skin contact : None under normal use. In sensitive individuals, may cause skin irritation. Symptoms may include itching.

Symptoms/injuries after eye contact : Contact may cause mild eye irritation with redness, tearing, and other vision effects. Sensitive individuals may develop contact dermatitis.

Symptoms/injuries after ingestion : Not a likely route of exposure under anticipated use conditions. If swallowed, may cause irritation of the gastrointestinal tract and discomfort with symptoms of nausea.

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 : Water, Water fog, Carbon Dioxide, or Dry Chemical.

Unsuitable extinguishing media : None.

5.2. Special hazards arising from the substance or mixture

Fire hazard : May form combustible dust concentrations in air.

Explosion hazard : Once ignited, product may punk until doused with water. Wood dust is a strong to severe explosion hazard if a dust "cloud" contacts an ignition source. The explosive LEL for this material is 40 grams/m³

5.3. Advice for firefighters

Protection during firefighting : Firefighters should wear full protective gear.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : No special measures required.
Methods for cleaning up : Pick up using broom or vacuum and place in a suitable container for reclamation or disposal. Discard any product, residue, disposable container or liner in full compliance with federal, state, and local 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 : Do not take internally. Do not eat or drink while handling. Avoid contact with eyes and skin and avoid prolonged breathing of dusts.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : No special storage procedures needed.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters - exposure standards

No additional information available

8.2. Monitoring

No additional information available

8.3. Appropriate engineering controls

Appropriate engineering controls : Local exhaust and general ventilation must be adequate to meet exposure standards.

8.4. Personal protective equipment

Hand protection : Not required under anticipated use conditions. Sensitive individuals may require suitable glove material.
Eye protection : Goggles are recommended during fabrication or in those cases where use results in dust generation.
Skin and body protection : Wear suitable working clothes.
Respiratory protection : If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection.

9.1. SECTION 9: Physical and chemical properties

Physical state : Solid
Odor : odorless
Odor threshold : No data available
pH : No data available
Relative evaporation rate (butyl acetate=1) : No data available
Melting point / Freezing point : No data available
Boiling point : No data available
Flash point : > 232 °C (>450 °F)
Auto-ignition temperature : > 200 °C (>400 °F)
Flammability (solid, gas) : No data available
Vapor pressure : < 1 mm Hg @ 68 °F (20 °C)
Relative density : No data available
Specific gravity / density : 0.1 - 0.25 @ 77 °F (25 °C)

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Solubility	: Water: < 1 %
Log Pow	: No data available
Viscosity	: No data available
Explosive properties	: No data available
Explosion limits	: 40 g/m ³
Minimum ignition energy	: No data available

10.1. SECTION 10: Stability and reactivity

Chemical stability	: The product is stable at normal handling and storage conditions.
Possibility of hazardous reactions	: Will not occur.
Conditions to avoid	: Exposure to open flame or excessive heat. Sustained burning may produce low levels of carbon monoxide, carbon dioxide, and other toxic materials. Avoid dust formation.
Incompatible materials	: Strong oxidizing agents.
Hazardous decomposition products	: Oxides of carbon, low molecular weight hydrocarbons and organic acids.

11.1. SECTION 11: Toxicological information

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: May cause cancer. Wood dust, depending on species, may cause dermatitis on prolonged, repetitive contact; may cause respiratory sensitization and/or irritation. The International Agency for Research on Cancer (IARC) classifies wood dust as a carcinogen to humans (Group 1, as of April 1995). This classification is based primarily on IARC's evaluation of the nasal cavities and paranasal sinuses associated with exposure to wood dust. IARC did not find sufficient evidence to associate cancers of the oropharynx, hypopharynx, lung, lymphatic and hemopoietic systems, stomach, colon or rectum with exposure to wood dust. The American Conference of Governmental Industrial Hygienists (ACGIH) classifies hardwood dust as a confirmed human carcinogen (Class A1, as of May 1996).
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

SECTION 12: Ecological information

According to the National Code of Practice for the Preparation of Safety Data Sheets , Environmental classification information is not mandatory . Information relevant for GHS classification is available on request

12.1. Ecotoxicity

Aquatic acute	: Not classified
Aquatic chronic	: Not classified

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

Ozone	: Not classified
Other adverse effects	: No additional information available
Effect on ozone layer	: No additional information available.

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Effect on ozone layer	No additional information available
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Fluorinated greenhouse gases	False
GWPmix comment	No known effects from this product.
Wood dust, all soft and hard woods (RR-00514-1)	
Fluorinated greenhouse gases	False

SECTION 13: Disposal considerations

Product/Packaging disposal recommendations : Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION 14: Transport information

14.1. UN number

Not regulated for transport

14.2. Proper Shipping Name - Addition

Not applicable

14.3. Transport hazard class(es)

ADG

Transport hazard class(es) (ADG) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

14.4. Packing group

Packing group (ADG) : Not applicable

Packing group (IMDG) : Not applicable

Packing group (IATA) : Not applicable

14.5. Environmental hazards

Marine pollutant : No

14.6. Special precautions for user

Specific storage requirement : No data available

Shock sensitivity : No data available

14.7. Additional information

Other information : No supplementary information available

Transport by road and rail

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

14.8. Hazchem or Emergency Action Code

Hazchemcode : Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

No additional information available

15.2. International agreements

No additional information available

SECTION 16: Any other relevant information

Classification:

Not classified	
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