

## SECTION 1: Identification

**Product form:** Dry Powder

**Substance name:** Wood Fiber Blend

**CAS No.:** None

**Synonyms:** Fiber

**Intended Use Of The Product:** Lost Circulation Material

Turbo-Chem International, INC.

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Lafayette, LA 70596

1.337.235.3098

**Emergency number** : (Chemtrec) 1.800.424.9300

## SECTION 2: Hazards identification

### GHS-US classification

Resp Irrit. H335



GHS07

**Signal word (GHS-US)**

: Warning

**Hazard statements (GHS-US)**

H320 - May cause eye irritation

H335 - May cause respiratory irritation

**Precautionary statements (GHS-US)**

P281 - Use personal protective equipment as required.

P285 - In case of inadequate ventilation, wear respiratory protection.

P301+P321 - If ingested: Drink large amounts of water.  
 P304+P341 - If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
 P302+P352 - If on skin: Wash with soap and water.  
 P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - Continue rinsing  
 P501 - Dispose of contents/container according to local, regional, national, and international regulations.

### SECTION 3: Composition/information on ingredients

Under dusty conditions, should be considered a nuisance particulate having a TLV-STEL of 10 mg/m<sup>3</sup> total dust

CAS	Name	Percent
CAS #: None	Wood Fiber from soft/hard woods	>99%

### SECTION 4: First aid measures

**First-aid measures general:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice.

**First-aid measures after inhalation:** When symptoms occur: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor/physician if you feel unwell. **First-aid measures after skin contact:** Wash with soap and water.

**First-aid measures after eye contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**First-aid measures after ingestion:** Drink large amounts of water.

#### Most important symptoms and effects, both acute and delayed

**Symptoms/injuries:** Eye irritation.

**Symptoms/injuries after inhalation:** Prolonged and cont. exposure to an excessive amount of dust of any kind may have an adverse pulmonary effect on some people.

**Symptoms/injuries after eye contact:** May cause eye irritation as any particulate can

**Symptoms/injuries after ingestion:** None known

#### Indication of any immediate medical attention and special treatment needed

If medical advice is needed, have product container or label at hand.

### SECTION 5: Firefighting measures

#### Extinguishing media

**Suitable extinguishing media:** Water Spray, carbon dioxide.

#### Special hazards arising from the substance or mixture

**Fire hazard:** Fine dust dispersed in air insufficient concentration and in presence of ignition source is potential dust explosion hazard

#### Advice for firefighters

**Firefighting instructions / Special Firefighting Equipment:** None known

## SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency

**procedures General measures:** Avoid creating dust near ignition source

### For non-emergency personnel

**Protective equipment:** Use appropriate personal protection equipment (PPE).

### Environmental precautions

Prevent entry to sewers and public waters.

### Methods and material for containment and cleaning up:

**Methods for cleaning up:** Vacuum or scoop up with explosion proof vacuum or sweep up excess material .

## SECTION 7: Handling and storage

**Precautions for safe handling:** Do not get in eyes. Avoid breathing in dust. Avoid prolonged contact with skin.

**Hygiene measures:** Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work.

**Storage conditions:** Store in a dry location.

**Incompatible products:** Store away from ignition source.

**Incompatible materials:** Heat sources.

## SECTION 8: Exposure controls/personal protection

### Control parameters

Component	Niosh /ACGIN TLV	OSHA PEL
Wood fiber	TLV-TWA 1mg/m3 inhalable fraction	PEL TWA 15mg/m3 total
		PEL TWA 5 mg/m3

## CAF Fine

### Safety Data Sheet

#### Exposure controls

Appropriate engineering controls

: Ensure all national/local regulations are observed.

Personal protective equipment

: Insufficient ventilation: wear respiratory protection. Protective goggles.



Hand protection

: If sensitive, wear gloves

Eye protection

: Goggles (Under dusty conditions)

Skin and body protection

: None

Respiratory protection

: If exposure limits are exceeded or irritation is experienced, NIOSH approved respiratory for non-toxic dusts should be worn. :

Other information

: Keep dust concentration below 10 mg/m3 respirable fraction

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Powder Fibers
Colour	: Brown
Odour	: None
Odour 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	: Not known
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
Bulk Density	
Solubility	: 16-18 lb/ft3 :
Log Pow	Negligible
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
	: Not applicable

## SECTION 10: Stability and reactivity

**Chemical Stability** Stable

**Conditions to Avoid** Avoid extreme heat and flame

**Incompatible Materials** Strong oxidizers.  
**Hazardous Decomposition Products** Carbon oxides (CO, CO<sub>2</sub>) may form on combustion.

## SECTION 11: Toxicological information

### Information on toxicological effects

Acute toxicity :LD 50 Oral/Dermal

<b>Wood Fibers from soft/hard woods</b>	Non-Toxic /Non-Toxic
Carcinogenic Listing: Wood Dust. An association b/w wood dust exposure and cancer of the nasal cavity has been observed in case reports and studies that specifically adressed nasal cancer. Strong and consistent association with cancer of the nasal cavaties and paranasal sinus were observed both in studies of people who occupation are assoc with wood dust exposure.	

**Skin corrosion/irritation:** Not classified

**Serious eye damage/irritation:** May cause eye irritation.

**Respiratory or skin sensitisation:** Prolonged exposoure may cause irritation

**Germ cell mutagenicity:** Not classified

**Carcinogenicity:** No

**Reproductive toxicity:** No

**Specific target organ toxicity (single exposure):** None

**Specific target organ toxicity (repeated exposure):** None

**Aspiration hazard:** Not classified

**Symptoms/injuries after inhalation:** May cause respiratory irritation.

**Symptoms/injuries after eye contact:** May causes eye irritation.

**Symptoms/injuries after ingestion:** None.

## SECTION 12: Ecological information

### Toxicity

<b>Wood fiber slowly biodegrades in water and is not eco-toxic and persists for longer periods of time in arid soils.</b>	



### Mobility in soil

No additional information available

## SECTION 13: Disposal considerations

### Waste treatment methods

**Water disposal Method:** No special requirements. Follow all federal, state and local regulations.

## SECTION 14: Transport information

In accordance with DOT,TDG,IMDG,ICAO/IATA : Not regulated for transportation

## SECTION 15: Regulatory information

### US Federal regulations

WHMIS: wood dust -controlled product:D2A-wood dust: IARC Group 1	

**US State regulations**

**SARA 313: This product does not contain any chemical components that exceed the threshold reporting levels est by SARAI1314**

**State or local regulations**

**Wood Dust: California Prop 65: Wood dust is a substance known to cause cancer. PA: wood dust appears in Pennsylvania's Appendix A Hazardous substance list. NJ: wood dust appears on NJEHS.**

**SECTION 16: Other information**

**Indication of changes** : 04/22/2014

**Other information** : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

**GHS Full Text Phrases:**

H320	May cause eye irritation
H335	May cause respiratory irritation

**NFPA health hazard** : 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.

**NFPA fire hazard** : 1 - Combustable if heated

**NFPA reactivity** : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



**HMIS III Rating**

**Health** :1 Slight Hazard - Irritation or minor reversible injury possible

**Flammability** :1 Moderate Hazard

**Physical** :0 Minimal Hazard

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

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