

## SECTION 1: Identification

**Product form:** Dry Powder

**Substance name:** Cellulose / Lignocellulose Complex

**CAS No.:** None

**Synonyms:** Cellulose Fiber

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

Turbo-Chem International, INC.

P.O. Box 60383

Lafayette, LA 70596

1.337.235.3098

**Emergency number** : (Chemtrec) 1.800.424.9300

## SECTION 2: Hazards identification

### GHS-US classification

Eye Irrit. H320

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/m3 total dust


### 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:** Dry chemical, alcohol foam, carbon dioxide.

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

**Fire hazard:** None known

**Hazardous Combustion / Decomposition Products:** Carbon Monoxide and carbon dioxide may form on combustion.

#### 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.

#### 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

### Reference to other sections

See heading 13 for disposal information.

## SECTION 7: Handling and storage

**Precautions for safe handling:** Do not get in eyes. Avoid breathing in dust.

**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:** Strong oxidizers.

**Incompatible materials:** Heat sources.

## SECTION 8: Exposure controls/personal protection

### Control parameters

USA OSHA	Permissible Exposure limit	None Established
	ACGIH Threshold Limit Value	None Established

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### 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 : None

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
Relative density	
Density	: 1.65 (SG) :
Solubility	Negligable
Log Pow	: No data available
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	: Not applicable

## SECTION 10: Stability and reactivity

**Chemical Stability** Stable

**Conditions to Avoid** Avoid dust formations.

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**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 : Not classified

Premium Seal Regular	
LC50	No data available

**Skin corrosion/irritation:** Not classified

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

**Respiratory or skin sensitisation:** Prolonged exposure 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 cause eye irritation.

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

## SECTION 12: Ecological information

### Toxicity

Premium Seal Regular	
No ecological data is available	

Premium Seal Regular	

### Bioaccumulative potential

Premium Seal Regular	
Bioaccumulative potential	Not established.

### Mobility in soil

No additional information available

## SECTION 13: Disposal considerations

### Waste treatment methods

**Water disposal Method:** Landfill or incinerate under conditions that meet 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

<b>Premium Seal Regular</b>	
Sara 311/312 Hazard Catagory: Acute	
<b>This product contains no chemicals which are listed as hazardous waste when disposed of.</b>	31 TAC 335.501+ Provides for self classification of industrial solid waste. This product and empty containers which contained this product may be classified as Class 2 waste.

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## Safety Data Sheet

### US State regulations

#### Premium Seal Regular

##### State or local regulations

Not regulated for transportation.

## 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** :2 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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