

### 3. HAZARD IDENTIFICATION

Ingestion:

can absorb liquid

Route(s) of Entry	<p>Inhalation? THE FIBROUS FORM OF THE PRODUCT PRECLUDES FORMATION OF DUST. HOWEVER MECHANICAL PROCESSING OF THE FIBER MAY CREATE FLY (SMALL AIRBORNE LENGTHS OF FIBER) AND CARE SHOULD BE TAKEN TO AVOID BUILD UP OF THIS. NO OBSERVED EFFECT LEVEL (NOEL) (8-HOUR TWA) = 0.05mg/m<sup>3</sup> TOTAL RESPIRABLE SUPERABSORBENT POLYMER DUST (&lt;10µm).</p>	<p>Skin? NOT A SKIN IRRITANT (RABBIT ABRADED SKIN) OR SENSITIZER (GUINEA PIG) AS TESTED. ABRASIVE CONTACT WITH HOT AND/OR DRY MATERIAL MAY PRODUCE A REACTION WITH SOME INDIVIDUALS.</p>	<p>Ingestion? LOW ORDER OF ACUTE TOXICITY. ORAL LD<sub>50</sub>(RAT)&gt;2000mg/kg. MATERIAL IS HIGHLY ABSORBENT.</p>
<p>Health Hazards (Acute and Chronic) NOT A HEALTH HAZARD AS DEFINED BY OSHA</p>			
Carcinogenicity:	NTP? NOT LISTED	IARC Monographs? NOT LISTED	OSHA Regulated? NOT REGULATED
<p>Signs and Symptoms of Exposure EYE CONTACT MAY PRODUCE SLIGHT IRRITATION/REDNESS. INHALATION / INGESTION MAY CAUSE RESPIRATORY IRRITATION / DRYNESS.</p>			
<p>Medical conditions Generally Aggravated by Exposure HIGH CONCENTRATIONS OF FIBER OR DUST (IF GENERATED) MAY AGGRAVATE PRE-EXISTING RESPIRATORY CONDITIONS.</p>			
<p>Emergency and First Aid Procedures EYE CONTACT: IRRIGATE WITH WATER FOR 15 MINUTES. IF ANY IRRITATION PERSISTS OBTAIN MEDICAL ADVICE. SKIN CONTACT: RINSE AND WASH CONTAMINATED AREA WITH SOAP AND WATER. INGESTION: WASH OUT MOUTH WITH WATER. DO NOT SWALLOW. DO NOT GIVE EMETIC. REST AND REASSURE THE PATIENT AND OBTAIN MEDICAL ADVICE IMMEDIATELY. INHALATION: REMOVE ANY MATERIAL FROM THE MOUTH AND FREE THE AIRWAY. REMOVE THE PATIENT TO FRESH AIR. IF BREATHING HAS STOPPED OBTAIN MEDICAL ASSISTANCE IMMEDIATELY.</p>			

#### 4. FIRST AID MEASURES

Ingestion: seek medical aid  
(no others applicable)

#### 5. FIRE FIGHTING MEASURES

Extinguishing media: water  
Special fire fighting measures: ABC powder, foam

#### 6. ACCIDENTAL RELEASE MEASURES

(none required)

#### 7. HANDLING AND STORAGE

Handling: no special safety measures required  
Storage conditions: avoid moisture; keep in dry place away from open flame

#### 8. EXPOSURE CONTROLS

(none required)

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: solid  
Odour: odourless  
Melting Point/Range: not applicable  
Boiling Point/Range: not applicable for this product  
Vapour pressure: not applicable  
Flash point: not applicable  
Autoignition: ~ 230 °C (cellulose)  
Specific density: see specification sheet  
Solubility in water: insoluble  
pH-value: not applicable  
Viscosity: not applicable

#### 10. STABILITY AND REACTIVITY

Stability: stable  
Reactivity: non reactive  
Decomposition: combustion products include carbon monoxide and carbon hydrates

#### 11. TOXICOLOGICAL INFORMATION

This product and its ingredients are not toxic, not irritant and not carcinogenic.

#### 12. ECOLOGICAL INFORMATION

This product is partial biodegradable.