



MATERIAL SAFETY DATA

illbruck Product Identification: Willtec

illbruck Item Number. 11231

Issued: July 1, 2003

Page 1 of 3

Chemical name and synonyms: Melamine Polymer

Chemical family: Melamine resin base

1. HAZARDOUS INGREDIENTS  
NOT APPLICABLE

2. PHYSICAL DATA

---

Boiling point:	n.a.
Vapor pressure:	n.a.
Vapor density:	n.a.
Solubility (Water):	negligible.
Specific gravity:	0.01.
Percent volatile	n.a.
Volatile organics:	n.a.
Evaporation rate:	none.
ph:	8.1
Appearance and odor:	opaque; white cellular foam; no odor

3. FIRE AND EXPLOSION DATA

Flash point:	Above 400 degrees C
Flammable limit-LEL:	n.a.
Flammable limit-UEL:	n.a.
Auto ignition temp:	N/D
Extinguishing media:	water, foam, CO2, dry chemical.

Special fire fighting procedures: under normal atmospheric conditions this material does not burn.

Unusual fire and explosion hazards: Decomposition in a fire may produce toxic fumes. Fire fighters should be equipped with self-contained breathing apparatus.

Abbreviations: N/D – Not Determined      n.a. – not applicable



## MATERIAL SAFETY DATA

illbruck Product Identification: Willtec

illbruck Item Number. 11231

Issued: July 1, 2003

Page 2 of 3

Chemical name and synonyms: Melamine Polymer

Chemical family: Melamine resin base

#### 4. HAZARDOUS INGREDIENTS

Eye contact: Flush with water for 15 minutes. Contact Physician. Solid or dust may cause corneal injury due to mechanical action.

Skin contact: If irritation occurs wash area with soap and water. Essentially nonirritating to skin. Mechanical injury only.

#### 5. FIRST AID

Eye contact: Flush with water for 15 minutes. Contact physician.

Skin contact: If irritation occurs wash area with soap and water.

Ingestion: No adverse effects anticipated by this route of exposure.

Inhalation: Remove to fresh air if effects occur  
Contact physician.

#### 6. REACTIVITY DATA

Stability: stable

Incomparability: none

Material reacts violently with heat at 579 degrees c

Hazardous polymerization: will not occur.

Decomposition from excessive heat may produce traces HCN<sub>2</sub>, CO<sub>2</sub>, NO<sub>x</sub> and traces of incompletely burned carbon compounds.



## MATERIAL SAFETY DATA

Illbruck Product Identification: Willtec

Illbruck Item Number. 11231

Issued: July 1, 2003

Page 3 of 3

Chemical name and synonyms: Melamine Polymer

Chemical family: Melamine resin base

7. ENVIRONMENTAL AND DISPOSAL INFORMATION

Spill response: n.a. – handle as any other inert material.

Disposal method: Reuse, or bury in an approved landfill per all local, state, and federal regulations.

8. HANDLING PRECAUTIONS

Exposure guidelines: N/D

Ventilation: Treat as any nuisance dust if present in this form

Respiratory protection: None should be required.

Skin protection: None should be required. If irritation does occur wash affected area with soap and water.

Eye protection: Use safety glasses where airborne dust is present.

9. ADDITIONAL INFORMATION

Practice reasonable care in storage and handling of

This product. Material is damaged easily by mechanical means.