



Manufacturers Advanced Composite Materials, Automotive and Apparel  
Specialty Fabrics, Bias Binding, Electrical Insulation, Reflective Tape,  
Narrow Fabrics, P.V.C. Film, Construction, Survey & Safety Accessories

## MUTUAL INDUSTRIES INC.

707 W. GRANGE STREET, PHILADELPHIA, PA 19120

800 523-0888

215 927-6000

FAX: 215 927-3388

CUSTOMER SERVICE LINE

### MATERIAL SAFETY DATA SHEET

**PRODUCT NAME:** JUTE BLANKET

**PRODUCT CLASS:** Woven

**SYNONYMS:** Geo-jute

**CHEMICAL FAMILY:** Cellulose – 62%, Hemi-cellulose- 22%, Lignin- 14%, Other – 2%

**DESCRIPTION:** Soil Saver 48" – Porter and short – 6.5x4.5/DM, 75 yards/roll – in 1" diameter paper tube.

**DOT PROPER SHIPPING:** N/A

**DOT HAZARD CLASS:** N/A

**UN/NA NUMBER:** N/A

### HAZARD SUMMARY

**CAUTION: MOLTEN MATERIAL WILL PRODUCE THERMAL BURNS**

### HEALTH HAZARDS

**EYE CONTACT:** N/A

**SKIN CONTACT:** N/A

**INGESTION:** N/A

**INHALATION:** May cause nasal obstruction due to generation of jute particles during processing. Wear dust mask

**SKIN ABSORPTION:** N/A

**CHRONIC EFFECTS:** May elicit bronchial problem in sensitive individuals. Seek medical attention to prevent chronic effects.

Jute processing is pollution free and does not cause any illness to workers engaged in processing job for long twenty years. Report revealed by Dundee University, U.K.



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### EMERGENCY FIRST AID PROCEDURES

<b>INHALATION:</b>	<b>Remove to fresh air, if irritation or breathing difficulties persist, seek medical attention</b>
<b>INGESTION:</b>	<b>N/A</b>
<b>EYE CONTACT:</b>	<b>Flush eyes with water to remove jute particles/dust. If irritation persists, seek medical attention</b>
<b>SKIN CONTACT:</b>	<b>N/A</b>
<b><u>NOTE TO PHYSICIAN:</u></b>	<b>Case forwarded to Mill attending physician for advice and treatment of effected individuals</b>

### PERSONAL PROTECTION

<b>EYE PROTECTION:</b>	<b>N/A</b>
<b>SKIN PROTECTION:</b>	<b>wear gloves when working with chemicals</b>
<b>BODY:</b>	<b>N/A</b>
<b>INHALATION:</b>	<b>Use ventilation to prevent explosion / fire hazard</b>

### ENVIRONMENTAL ASPECTS OF JUTE

- **Jute, being an agricultural product poses no adverse environmental impact**
- **Hydrocarbon emission from jute batching oil (JBO) has not posed any environmental threat as per study of a recognized Jute Research Institute**
- **Other ingredients like starch, Natural Gum etc. used in Jute yarn sizing process are found to have no adverse environmental impact**
- **No adverse environmental impact of the effluent released from jute mill have been from the study of Central Pollution Control Board, Govt. of India**