

# MATERIAL SAFETY DATA SHEET

# POLYETHYLENE

Identification Product Description:

Polyethylene provides an excellent barrier, is durable, and can withstand heat. Due to its low moisture regain, mildew, and insect-resistance, PE is used for geo-textiles and industrial applications.

#### **Physical and Chemical Properties**

A manmade fiber made of ethylene (a petroleum derivative; C2H4) which is polymerized and then meltspun.

## Potential Health Effects/First Aid Measures

Potential Health Effects:

Eye contact will produce a mechanical irritation. Skin contact should produce no skin irritation, swelling, or sensitization.

## Storage

Storage:

Store non-woven fabric in a warehouse equipped with a sprinkler system. Do not store near flame, heat, or strong oxidants, such as hot or concentrated nitric acid or fuming sulfuric acid.

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www.tsmfg.com Voice: 888-460-4440 / 858-586-9922 Fax: 888-966-5550 / 858-586-0055 7077 Consolidated Way, Building G San Diego, CA 92121 USA