



## Polishing Wipe (SWP40) OPT.PM9 Material Safety Data Sheet

### 1. PRODUCT DESIGNATION

Trade Name: Polishing Wipe.

### 2. COMPOSITION

100% Viscose Fiber.

Chemical designation: Regenerated Cellulose (C<sub>6</sub>H<sub>10</sub>O<sub>5</sub>)<sup>n</sup>.

### 3. POSSIBLE DANGERS

Combustible.

### 4. FIRST AID

In case of inhalation of smoke and burns, consult physician.

### 5. FIRE FIGHTING MEASURES

#### 5.1. Extinguishing Agents:

- Suitable: water, dry extinguishing agents, CO<sub>2</sub>-foam.
- Unsuitable: water, if fire has occurred as result of electrical short circuiting.

#### 5.2. Special Dangers:

None.

### 6. MEASURES IF UNINTENTIONALLY RELEASED

Be aware of combustibility.

### 7. STORAGE AND HANDLING

#### 7.1. Handling:

- Keep away from water and humid sources.
- Keep away from flammable substances and ignition sources.
- Be aware of consequences of electrostatic charge.

#### 7.2. Storage:

Do not store together with high oxidizing materials.

### 8. EXPOSURE LIMIT/PERSONAL PROTECTIVE EQUIPMENT

#### 8.1. Technical Measures:

Suction and aeration are recommended.

#### 8.2. Parameters to be monitored:

None.

#### 8.3. Personal Protective Equipment

- Breathing protection: not required.
- Hand protection: not required.
- Eye protection: not required.
- Body protection: not required.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1. Physical Condition:

- Form: staple fiber.
- Colour: natural white.
- Smell: practically odorless

#### 9.2. Melting point: non-melting and non softening

#### 9.3. Boiling point: not volatile

#### 9.4. Thermal Decomposition: >175°C

#### 9.5. Flash Point: n.a.

#### 9.6. Ignition Temperature: 460°C (acc. to DIN 51794)

#### 9.7. Flammability Limits: n.a.

#### 9.8. Vapor pressure: n.a.

#### 9.9. Density: 1.5 (20°C)

#### 9.10. Solubility:

insoluble in water and common organic solvents.

### 10. STABILITY AND REACTIVITY

#### 10.1. Stability

Practically no aging.

Stable at 115°C up to one hour.

Turns pale yellow at higher temperatures, exposure for a long time reduces tenacity.

Long lasting intensive irradiation also causes a change in color and a decrease of tenacity.

#### 10.2. Substances to be avoided:

Hot diluted and cold concentrated acids dissolve the fabrics.

#### 10.3. Decomposition Products:

Depending on temperature and supply of air: carbon monoxide, carbon dioxide and partly organic decomposition products.

### 11. TOXICOLOGICAL INFORMATION

The fabric is non-toxic. No damage to health is known to have occurred to date as a result of using this product in accordance with the appropriate regulations.

