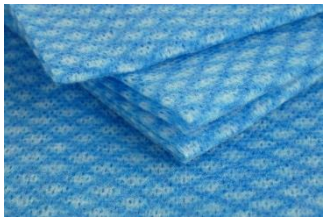
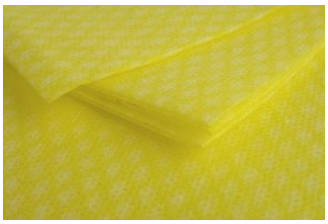
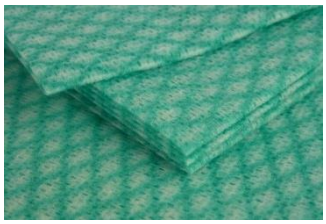
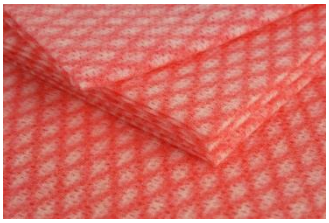
MATERIAL SAFETY DATA SHEET

ALL PURPOSE WIPES

1. PRODUCT DESIGNATION

Trade Name: All Purpose Wipes

Manufacturer/Supplier: Harrison Wipes

Address: 4 Langley Close, Harold Hill Industrial Estate, Romford, Essex, RM3 8XB United Kingdom

Phone: 01708 377330

Fax: 01708 377220

2. COMPOSITION

50% Viscose Fiber
Chemical designation: Regenerated Cellulose ($(C_6H_{10}O_5)n$

50% PET Fiber
Polyester fiber

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, CO2-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: Blue / Red / Green / Yellow / White
- Smell: practically odorless

9.2. **Melting point:** 175 C

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.

12. ECOLOGICAL INFORMATION

Ecologically safe.

13. INFORMATION ON DISPOSAL

Waste can be disposed of by dumping in accordance with local government regulations or by burning in suitable incinerators.

14. TRANSPORT DETAILS

Not a hazardous substance, no specific instructions.

15. REGULATORY INFORMATION (EEC REGULATIONS)

Not a hazardous substance, no identification marking required.