

SECTION 1 : PRODUCT AND COMPANY IDENTIFICATION

Product name: GW-1109 PRO
 Product code: GW-1109
 Brand: Greenwipes®
 Product use: Wipes for cleanroom

Manufacturer: RPD Sdn Bhd
 Address: 15 Jalan Astana 1C, Gateway Industrial Park, Bukit Raja, 41050, Klang Slangor, Malaysia
 Telephone: 60 333 115 981

SECTION 2 : HAZARD IDENTIFICATION

White non-woven polyester/cellulose fabric with no odor.

Emergency Overview: Product is not hazardous. May cause minor mechanical irritation to eyes or respiratory tract if dust or fibers are generated.

EU Classification (1272/2008 CLP): Not classified as hazardous.
 US OSHA Classification (29 CFR 1910.1200): Not classified as hazardous.
 GHS Classification: Not hazardous.
 GHS Label Elements: No pictogram or signal word required.

Hazard Statements: None.

Precautionary Statements: Avoid contact with strong oxidizing agents. Keep away from heat, sparks, and open flame. Dispose of in accordance with local regulations.

SECTION 3 : COMPOSITION OR INFORMATION ON INGREDIENTS

Chemical Name	CAS-No/EINECH-No	%	EU Classification (67/548/EEC)
Polyester	25038-59-9	50	Not classified as hazardous
Cellulose	9004-34-6	50	Not classified as hazardous

SECTION 4 : FIRST AID MEASURES

Inhalation: No adverse inhalation effects are known or expected at ambient
 Temperatures:
 Skin contact: None required for normal use
 Eye contact: None required for normal use
 Ingestion: Not a likely route of exposure

SECTION 5 : FIRE FIGHTING MEASURES

Suitable extinguishing media:	Use water spray, dry chemical, foam, or carbon dioxide (CO ₂). Use media extinguishing media appropriate for surrounding materials.
Specific hazards arising from the product:	Combustion may produce carbon monoxide (CO), carbon dioxide (CO ₂), and other irritating fumes. Avoid inhalation of smoke or vapors.
Protective equipment and precautions for firefighters:	Firefighters should wear self-contained breathing apparatus (SCBA) and full protective clothing.

SECTION 6 : ACCIDENTAL RELEASE MEASURES

Personal precautions, protective environment:	No special precautions required for normal handling. Avoid generating dust. Wear gloves if prolonged contact with used material is expected.
Environmental precautions:	Prevent large quantities of waste from entering drains, sewers, or waterways. Dispose of in accordance with local regulations.
Methods and materials for containment and clean up:	Collect and dispose of material using normal waste disposal methods. Sweep or gather spilled wipes and place in the appropriate container for disposal.

SECTION 7 : HANDLING AND STORAGE

Advice on safe handling:	No special handling advice required.
Advice on protection against fire and explosion:	Keep the product and its empty container away from heat, sparks, and open flames.
Hygiene measures:	General industrial hygiene practice.

SECTION 8 : EXPOSURE CONTROL AND PERSONAL PROTECTION

Chemical Name	Exposure Limit(s)
Polyester	No occupational exposure limit established.
Cellulose	No occupational exposure limit established.

Engineering Controls:	General room ventilation is adequate under normal conditions of use. Local exhaust ventilation may be used if excessive dust or fibers are generated during handling.
Respiratory Protection:	Not required under normal use. Use a dust mask if large amounts of airborne fibers are generated.
Hand Protection:	Gloves are recommended if prolonged contact with used or soiled clothes is expected.

Eye Protection:

Safety glasses are recommended when handling large quantities or when dust may be generated.

Skin and Body Protection:

No special protective clothing required for normal use.

Hygiene Measures:

Wash hands after handling. Do not eat, drink, or smoke while using this product.

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

Property	Description
Physical state	Solid
Appearance	White
Odor	None
Odor threshold	Not applicable
pH	Not applicable
Melting point/Freezing point	Not determined
Flash point	Not applicable
Evaporation rate	Not applicable
Flammability	May burn if it is exposed to flame
Vapor pressure	Not applicable
Vapor density	Not applicable
Relative density	Not determined
Solubility	Insoluble in water
Partition coefficient: n-octanol/water	Not applicable
Auto-ignition temperature	Not determined
Decomposition temperature	Not determined
Viscosity	Not applicable

SECTION 10 : STABILITY AND REACTIVITY

Property	Description
Chemical stability	Stable under normal storage and handling conditions
Possibility of hazardous reactions	None known under normal use
Conditions to avoid	Excessive heat, open flame
Incompatible materials	Strong oxidizing agents
Hazardous decomposition products	Carbon oxides (CO, CO ₂) may form upon combustion

SECTION 11 : TOXICOLOGICAL INFORMATION

Property	Description
Acute toxicity	No data available; not expected to be toxic
Skin corrosion/irritation	Not expected to cause irritation under normal use
Serious eye damage/irritation	Not expected to cause irritation
Respiratory or skin sensitization	Not expected to be a sensitizer
Germ cell mutagenicity	Not applicable
Carcinogenicity	Not classified as carcinogenic
Reproductive toxicity	Not applicable
STOT-single exposure	No effects known
STOT-repeated exposure	No effects known
Aspiration hazard	Not applicable

SECTION 12 : ECOLOGICAL INFORMATION

Aspect	Description
Ecotoxicity	Not expected to be harmful to aquatic life
Persistence and degradability	Cellulose is not biodegradable; polyester is not readily biodegradable
Bioaccumulative potential	Low
Mobility in soil	Not significant
Other adverse effects	None known

SECTION 13 : DISPOSAL CONSIDERATION

Aspect	Description
Waste treatment methods	Dispose of in accordance with local regulations
Product disposal	Non-hazardous; may be disposed of as general waste
Contaminated packaging	Dispose of according to local regulations

SECTION 14: TRANSPORT INFORMATION

Aspect	Description
UN number	Not applicable
UN proper shipping name	Not regulated
Transport hazard class	Not applicable
Packing group	Not applicable
Environmental hazards	Not applicable
Special precautions	None required

SECTION 15: REGULATORY INFORMATION

Aspect	Description
Safety, health and environmental regulations	This product is not classified as hazardous according to EU Regulation (EC) No. 1272/2008 (CLP) or OSHA Hazard Communication Standard (29 CFR 1910.1200)
Chemical inventory	All components are listed or exempted from major chemical inventories (TSCA, EINECS, etc.)

SECTION 16: OTHER INFORMATION

The information provided in this document is based on our current knowledge and experience and is intended to describe the product solely in terms of health, safety, and environmental requirements. It should not be interpreted as a guarantee of specific properties, performance, or suitability for any particular application. Users are responsible for determining the appropriateness of this product for their intended use and for complying with all applicable regulations and standards. The manufacturer shall not be held liable for any loss, damage, or injury resulting from improper use, handling, or storage of the product. Continuous improvement may lead to changes in the information contained herein without prior notice.

Date of issue: 6 November 2025

Revision: 02