



# RagLady

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## Technical Properties

<b>Part #:</b>	<b>WLINTFREE1318 #93108</b>
<b>Product:</b>	<b>Lint Free Wipes Premium Super</b>
<b>Color:</b>	<b>Rag® White</b>
<b>Description:</b>	<b>55% Woodpulp / 45% Polyester Creped Supreme Spunlace</b>
<b>Packaging:</b>	<b>13"x18", 1/4 fold, Poly 50, 500/case</b>
<b>Notes:</b>	<b>Made in USA</b>

PROPERTIES	UNITS	TYPICAL VALUE	TEST METHOD
Basis Weight	oz/yd <sup>2</sup>	2.10	ASTM D6242
MD Tensile Dry	lbf	15.37	ASTM D5035
MD Tensile Wet	lbf	14.62	ASTM D5035
CD Tensile Dry	lbf	5.67	ASTM D5035
CD Tensile Wet	lbf	4.87	ASTM D5035
Absorbent Capacity	%	522%	ASTM D824
Thickness	Inches	0.018	ASTM D645

Data shown are typical values and should not be used as product specifications. This information is the most up-to-date available for this product and is subject to revision. It is offered as a helpful suggestion for experimentation you may consider. Chesapeake Wiper & Supply / RagLady.com makes no guarantee of results and assumes no obligation or liability whatsoever in connection with this information.



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Wipers including WLINTFREE1318 (#93108), WLINTFREE1213 (#93126), WLINTFREE-PRO (#93570), WLF1213B (#95011) and WBLF-BC (#95206C) are Spunlace nonwoven material made of synthetic and cellulosic fibers. In all instances, customers are urged to conduct their own product safety testing. This data may not be used for advertising purposes. The information provided herein is based on data believed to be reliable, to the best of our knowledge. The information applies only to the specific material designated herein as sold by RAGLADY and does not apply to use in any process or in combination with any other material. Accordingly, RagLady cannot guarantee or warrant such information and assumes no liability for its use.

## **REACH SVHCs (per EU Regulation EC1907/2006)**

EU REACH SVHC – EU Regulation (EC) 1907/2006, Article 59 (10)

The manufacturer has reviewed the REACH Substances of Very High Concern (SVHC) Candidate List published as of June 10, 2022 and confirms that none of the 224 substances are intentionally added to the product above the 0.1% threshold.

The plastics PET polymer used to produce staple fiber required in the manufacturing of the nonwoven material does contain cobalt diacetate. The cobalt diacetate is utilized in the polymerization process as an additive and contains 42ppm (0.0042wt%) of the substance which is much less than the 0.1% (w/w) requirement for reporting established by the European Chemical Agency (ECHA) for REACH.

## **California Proposition 65**

The Wipers described above do not intentionally contain any of the chemicals listed by California Proposition 65, December 31, 2021. However, Acetaldehyde is produced as a by- product of the polymerization process in the production of staple fiber required to manufacture the nonwoven material. Also, the staple fiber finish oil does contain <2 ppm Diethanolamine.

## **RoHS 3 Compliance Statement**

The Wipers described above do not contain any of the below substances above the maximum concentration values identified in Annex II of the RoHS Directive (2011/65/EU) and its amendment (EU) 2015/863, unless using an exemption as those listed in Annex III and IV.



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**Quantity limit:** 0.1 % of weight (1000ppm) of any homogeneous material:

1. Lead (Pb)
2. Mercury (Hg)
3. Hexavalent Chromium (Cr VI)
4. Polybrominated Biphenyls (PBB)
5. Polybrominated Diphenyl Ethers (PBDE)
6. Bis(2-Ethylhexyl) phthalate (DEHP): max 0.1%
7. Benzyl butyl phthalate (BBP): max 0.1%
8. Dibutyl phthalate (DBP): max 0.1%
9. Diisobutyl phthalate (DIBP): max 0.1%

**Quantity limit:** 0.01 % of weight (100 ppm) of any homogeneous material: 1. Cadmium (Cd)

## Miscellaneous Substances

The following substances are neither intentionally added in the manufacturing process of wipers including WLINTFREE1318 (#93108), WLINTFREE1213 (#93126), WLINTFREE-PRO (#93570), WLF1213B (#95011) and WBLF-BC (#95206C), nor are they intentionally added ingredients in the processes that make the incoming raw materials. As a result, RAGLADY does not have a program in place to test for their presence or to monitor for their content as a control point in the process to make the product.

- Endocrine Disruptors with Severe Effects on Human Health
- Tissues & Cells of Human Origin
- Animal Tissues and their Derivates
- Intentionally Added Nanomaterials
- CMR (Carcinogenic, Mutagenic, Reprotoxic Substances of Category 1A / 1B)
- CMR (Carcinogenic, Mutagenic, Reprotoxic Substances of Category 2)



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## SAFETY DATA SHEET

### SECTION 1: IDENTIFICATION

Product identifier: Various trade names

Other identifier: Woodpulp Polyester Based Nonvoven Fabric

Recommended use: General cleaning

### SECTION 2: HAZARD(S) IDENTIFICATION

Classification: This product is classified as an "article" according to the Code of Federal Regulations 29 CFR 1910.1200 criteria. An SDS is not required for "articles."

Hazards: No hazards under normal conditions

"Article" means a manufactured item other than a fluid or particle, which is formed to a specific shape or design during manufacture which has end use function dependent in whole or in part upon its shape or design during end use, and which under normal conditions of use does not release more than very small quantities or trace amounts of hazardous chemical, and does not pose a physical hazard or health risk to employees.

### SECTION 3: COMPOSITION

Ingredients: Nonwoven woodpulp polyester.

No other applicable information is available.

### SECTION 4: FIRST AID MEASURES

No applicable information is available

### SECTION 5: FIRE-FIGHTING MEASURES

Flash point: Not applicable

Lower explosion limit: Not applicable

Upper explosion limit: Not applicable

## SAFETY DATA SHEET

Fire and Explosion Hazard: Dust may form explosive mixture in air. Hazard combustion products may include and are not limited to carbon monoxide and carbon dioxide.

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Firefighting Instructions: Wear self-contained breathing apparatus and protective suit.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

No applicable information is available

### SECTION 7: HANDLING AND STORAGE

No applicable information is available

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

No applicable information is available

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Fabric-like wiper

No other applicable information is available

### SECTION 10: STABILITY AND REACTIVITY

Hazardous decomposition products: Incompletely burned carbon products, carbon monoxide, carbon dioxide.

### SECTION 11: TOXICOLOGICAL INFORMATION

No applicable information is available

### SECTION 12: ECOLOGICAL INFORMATION

No applicable information is available

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## **SAFETY DATA SHEET**

### **SECTION 13: DISPOSAL CONSIDERATION**

No applicable information is available

### **SECTION 14: TRANSPORTATION INFORMATION**

No applicable information is available

### **SECTION 15: REGULATORY INFORMATION**

California Prop. 65: Chemicals known to State of California to cause cancer, birth defects or any other harm: none known

### **SECTION 16: OTHER INFORMATION**

Date of issue: Sept. 21, 2006 Revision date: June 1, 2015

This Safety Data Sheet (SDS) for nonwoven material is provided on a voluntary basis. It is not legally required and must be considered informational only. It is based on the OSHA recommended GHS standard for SDSs.

The information and recommendations in this SDS are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material for any particular purpose.

The data in this Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.