



Issue Date 10-Jun-2015

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Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Palmetto Style 1350/1350TL

### Other means of identification

**Product Code** 1350/1350TL

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Consumer use.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Manufacturer Address**

Palmetto LLC  
25 Engerman Ave.  
Denton, MD 21629

#### **Emergency telephone number**

**Company Phone Number** (410) 479-2244

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

### Label elements

#### **Emergency Overview**

**No label required.**

#### **Hazard statements**

This product is unlikely to cause harmful effects when handled and stored as advised.

Potential health effects, inhalation: Polymer Fume Fever. Inhalation of heated material may cause Polymer Fume Fever, a temporary flu like condition with fever, chills, nausea, shortness of breath, muscle or joint ache, and sometimes cough with an elevated white blood count. These symptoms are often delayed 4 to 24 hours after exposure. This is usually a temporary condition lasting 24 to 48 hours, and usually resolves without further complications or treatment.

Do not permit smoking in areas where this product is handled, used or stored. Wash hands after handling this product to avoid transfer of material onto cigarettes and tobacco.

**Appearance** Yellow Rope like appearance

**Physical state** Solid

**Odor** No odor

### Hazards not otherwise classified (HNOC)

Not applicable

**Other Information**

Not applicable

Unknown acute toxicity 90% of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Substance**

| Chemical Name   | CAS No.    | Weight-% | Trade Secret |
|---|------------|----------|--------------|
| 1,3-Benzenedicarbonyl dichloride, polymer with 1,3-benzenediamine | 25765-47-3 | 30 - 60  | *            |
| Polytetrafluoroethylene   | 9002-84-0  | 15 - 40  | *            |
| Siloxanes and Silicones, di-Me                                    | 63148-62-9 | 7 - 13   | *            |

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

**Description of first aid measures**

**General advice** No hazards which require special first aid measures.

**Eye contact** Rinse thoroughly with plenty of water, also under the eyelids.

**Skin contact** Wash skin with soap and water.

**Inhalation** None under normal use conditions.

**Ingestion** Not an expected route of exposure.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**

Carbon dioxide (CO<sub>2</sub>). Foam. Dry chemical. Water.

**Unsuitable extinguishing media** None.

**Specific hazards arising from the chemical**

Thermal decomposition can lead to release of irritating and toxic gases and vapors.

**Hazardous combustion products** Carbon oxides. Hydrogen fluoride.

**Explosion data**

**Sensitivity to Mechanical Impact** Not impact sensitive.

**Sensitivity to Static Discharge** Not sensitive.

**Protective equipment and precautions for firefighters**

Use positive pressure self-contained breathing apparatus. Wear full protective gear.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Ensure adequate ventilation, especially in confined areas.

**Environmental precautions**

**Environmental precautions** Should not be released into the environment.

**Methods and material for containment and cleaning up**

**Methods for containment** Not applicable.

**Methods for cleaning up** Collect spillage. Pick up and transfer to properly labeled containers.

**7. HANDLING AND STORAGE****Precautions for safe handling**

**Advice on safe handling** No smoking while using this material. Smoking materials should not be present in any area where this product is present. If smoking materials become contaminated with this product, polymer fume fever may result when the tobacco products are smoked.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep in properly labeled containers.

**Incompatible materials** None known based on information supplied.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Control parameters**

**Exposure Guidelines** Exposure limits for this product have not been established. Use local exposure limit for "Particulates Not Otherwise Classified" as a guide for particulate/dust exposure.

**Appropriate engineering controls**

**Engineering Controls** None under normal use conditions.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** No special technical protective measures are necessary.

**Respiratory protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**General Hygiene Considerations** Wash hands thoroughly after handling.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

|                       |                             |                       |                          |
|-----------------------|-----------------------------|-----------------------|--------------------------|
| <b>Physical state</b> | Solid                       | <b>Odor</b>           | No odor                  |
| <b>Appearance</b>     | Yellow Rope like appearance | <b>Odor threshold</b> | No information available |
| <b>Color</b>          | yellow                      |                       |                          |

| <b><u>Property</u></b>                | <b><u>Values</u></b>     | <b><u>Remarks • Method</u></b> |
|---------------------------------------|--------------------------|--------------------------------|
| <b>pH</b>                             | No information available |                                |
| <b>Melting point / freezing point</b> | No information available |                                |
| <b>Boiling point / boiling range</b>  | No information available |                                |

|                                     |                          |
|-------------------------------------|--------------------------|
| <b>Flash point</b>                  | Does not flash           |
| <b>Evaporation rate</b>             | No information available |
| <b>Flammability (solid, gas)</b>    | No information available |
| <b>Flammability Limit in Air</b>    |                          |
| <b>Upper flammability limit:</b>    | No information available |
| <b>Lower flammability limit:</b>    | No information available |
| <b>Vapor pressure</b>               | No information available |
| <b>Vapor density</b>                | No information available |
| <b>Relative density</b>             | No information available |
| <b>Water solubility</b>             | Insoluble in water       |
| <b>Solubility in other solvents</b> | No information available |
| <b>Partition coefficient</b>        | No information available |
| <b>Autoignition temperature</b>     | No information available |
| <b>Decomposition temperature</b>    | No information available |
| <b>Kinematic viscosity</b>          | No information available |
| <b>Dynamic viscosity</b>            | No information available |
| <b>Explosive properties</b>         | No information available |
| <b>Oxidizing properties</b>         | No information available |

**Other Information**

|                         |                          |
|-------------------------|--------------------------|
| <b>Softening point</b>  | No information available |
| <b>Molecular weight</b> | No information available |
| <b>VOC Content (%)</b>  | No information available |
| <b>Density</b>          | No information available |
| <b>Bulk density</b>     | No information available |

## 10. STABILITY AND REACTIVITY

**Reactivity**

No data available

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

|                                 |  |
|---------------------------------|--|
| <b>Hazardous polymerization</b> | Hazardous polymerization does not occur. |
|---------------------------------|--|

**Conditions to avoid**

None known based on information supplied.

**Incompatible materials**

None known based on information supplied.

**Hazardous Decomposition Products**

Carbon oxides. Carbonyl fluoride. Hydrogen fluoride.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**

|                            |  |
|----------------------------|--|
| <b>Product Information</b> | Product does not present an acute toxicity hazard based on known or supplied information |
| <b>Inhalation</b>          | No known effect.   |
| <b>Eye contact</b>         | Dust may have irritant effect on eyes. Permanent damage is unlikely.                     |
| <b>Skin contact</b>        | Wash thoroughly after handling.  |
| <b>Ingestion</b>           | Not an expected route of exposure.   |

| Chemical Name                                | Oral LD50         | Dermal LD50         | Inhalation LC50 |
|--|-------------------|---------------------|-----------------|
| Siloxanes and Silicones, di-Me<br>63148-62-9 | > 17 g/kg ( Rat ) | > 2 g/kg ( Rabbit ) | -               |

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization** No information available.

**Germ cell mutagenicity** No information available.

**Carcinogenicity** No information available.

| Chemical Name                        | ACGIH | IARC    | NTP | OSHA |
|--------------------------------------|-------|---------|-----|------|
| Polytetrafluoroethylene<br>9002-84-0 | -     | Group 3 | -   | -    |

**Reproductive toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Aspiration hazard** No information available.

**Numerical measures of toxicity - Product Information**

The following values are calculated based on chapter 3.1 of the GHS document .

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

Aquatic toxicity is expected to be low due to insolubility in water

100% of the mixture consists of component(s) of unknown hazards to the aquatic environment

**Persistence and degradability**

Not readily biodegradable.

**Bioaccumulation**

MATERIAL DOES NOT BIOACCUMULATE.

**Other adverse effects**

No information available

## 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations. This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261).

**Contaminated packaging** Do not reuse container.

## 14. TRANSPORT INFORMATION

**DOT** Not regulated

**IATA** Not regulated

IMDG

Not regulated

**15. REGULATORY INFORMATION**

Product as supplied is RoHS compliant.

International Inventories

|               |                 |
|---------------|-----------------|
| TSCA          | Complies        |
| DSL/NDSL      | Complies        |
| EINECS/ELINCS | Does not comply |
| ENCS          | Complies        |
| IECSC         | Complies        |
| KECL          | Does not comply |
| PICCS         | Does not comply |
| AICS          | Does not comply |

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal RegulationsSARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

|                                   |    |
|-----------------------------------|----|
| Acute health hazard               | No |
| Chronic Health Hazard             | No |
| Fire hazard                       | No |
| Sudden release of pressure hazard | No |
| Reactive Hazard                   | No |

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State RegulationsCalifornia Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know RegulationsU.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

|             |                  |                |                    |   |
|-------------|------------------|----------------|--------------------|---|
| <u>NFPA</u> | Health hazards 2 | Flammability 1 | Instability 0      | Physical and Chemical Properties Not applicable |
| <u>HMIS</u> | Health hazards 0 | Flammability 0 | Physical hazards 0 | Personal protection X                           |

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**Revision Note**

No information available

**Disclaimer**

The information above is believed to be accurate and represents the best information currently available to us. However, Greene Tweed and Company makes no warranty of merchantability or any other warranty, expressed or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.

**End of Safety Data Sheet**