



Issue Date 29-Jun-2016

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Version 1

## 1. IDENTIFICATION

**Product identifier**

**Product Name** Palmetto Style 1367S

**Other means of identification**

**Product Code** 1367S  
**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**

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS). No label required.

**Appearance** White Rope like appearance

**Physical state** Solid

**Odor** No odor

**Hazards not otherwise classified (HNOC)**

All ingredients are bound and the potential for hazardous exposure, as shipped, is minimal.

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.

**Other Information**

Not applicable

Unknown acute toxicity

100% of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance

Chemical Name	CAS No.	Weight-%	Trade Secret
Polytetrafluoroethylene	9002-84-0	60 - 100	*
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

<b>General advice</b>	No hazards which require special first aid measures.
<b>Eye contact</b>	Rinse thoroughly with plenty of water, also under the eyelids.
<b>Skin contact</b>	Wash skin with soap and water. Wash hands thoroughly after handling.
<b>Inhalation</b>	Remove to fresh air. Inhaling fumes of decomposition products can cause temporary influenza-like symptoms described as "Polymer Fume Fever" and may include fever, cough and malaise.
<b>Ingestion</b>	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>). Dry chemical. Foam.

**Unsuitable extinguishing media** Water may not be an effective extinguishing agent.

#### 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. Carbonyl fluoride. Hydrocarbons.

#### 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** Wash hands thoroughly after handling.

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

**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. Wash hands thoroughly after handling.

**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>	White Rope like appearance	<b>Odor threshold</b>	No information available
<b>Color</b>	white		

<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>
<b>pH</b>	Not applicable	
<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>	Not impact sensitive
<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 normal conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

<b>Hazardous polymerization</b>	Hazardous polymerization does not occur.
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**Conditions to avoid**

To avoid thermal decomposition, do not overheat.

**Incompatible materials**

None known based on information supplied.

**Hazardous Decomposition Products**

Carbon oxides. Carbonyl fluoride. Hydrogen fluoride. Carbonyl fluoride. Hydrocarbons.

## 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>	No known hazard in contact with skin.
<b>Ingestion</b>	Not an expected route of exposure.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Siloxanes and Silicones, di-Me 63148-62-9	> 24 g/kg ( Rat ) > 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 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****12. ECOLOGICAL INFORMATION****Ecotoxicity**

None known

90% of the mixture consists of component(s) of unknown hazards to the aquatic environment

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Mobility**

No information available.

**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**

**Note:** This material is not subject to regulation as a hazardous material for shipping

**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	Does not comply
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

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 -

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**Revision Note**

No information available

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**