

# Safety Data Sheet

**Section 1: Product and Company Identification**

**Product:** Nanotouch Surface Products  
**Product Use:** Self-cleaning surfaces for facility touch points and portable applications  
**Manufacturer:** Nanotouch Materials, LLC  
 Center for Advanced Engineering & Research  
 1173 Research Way  
 Forest, VA 24551  
 888-411-6843 information and emergency

**Date prepared:** July 1, 2015

**Section 2: Hazard(s) Identification**

**Classification:** Not classified  
**Eye Contact:** Not expected to cause eye irritation  
**Skin Contact:** Not expected to be a skin irritant  
**Ingestion:** Not expected to be a route of exposure  
**Inhalation:** Not expected to be a route of exposure  
**First Aid Procedure:** N/A

**Section 3: Composition /Information on Components**

Component	CAS No.	EINECS	Content
Polyester	N/A	N/A	10%-80%
Coatings	Mixture	N/A	20%-30%
Ink/Toner	Mixture	N/A	<1%-5%
Adhesive	Mixture	N/A	0%-25%
Liner	N/A	N/A	0%-50%
Titanium Dioxide*	13463-67-7	236-675-5	<1%
Silicon Dioxide	7631-86-9	231-545-4	<1%

*\* Titanium Dioxide used in this product is doped with a proprietary combination of non-toxic complexed metal compounds not known to be toxic to humans*

#### **Section 4: First-aid Measures**

This product is an article. Exposure issues are not expected. Provide appropriate first aid for any cuts or abrasions.

Eye:	N/A
Skin:	N/A
Inhalation:	N/A
Ingestion:	N/A
Note to Physician:	N/A

#### **Section 5: Fire-fighting Measures**

<b>Flash Point:</b>	N/A
<b>LEL:</b>	N/A
<b>UEL:</b>	N/A

**HMIS Flammability Rating:** 1

**Extinguishing Media:** Use water or dry chemical when fighting fires involving this material

#### **Section 6: Accidental Release Measures**

No spill or release expected

#### **Section 7: Handling and Storage**

<b>Storage:</b>	Store at room temperature. Keep away from sparks and flame.
<b>Handling:</b>	Lift with proper techniques

#### **Section 8: Exposure Controls/Personal Protection**

<b>Engineering Controls:</b>	Provide sufficient mechanical ventilation to maintain exposure below TLV.
<b>Respiratory Protection:</b>	If exposed to levels above PEL, use NIOSH/MSHA approved respirator
<b>Eye Protection:</b>	N/A
<b>Protective Clothing:</b>	N/A
<b>Work/Hygienic Practices:</b>	N/A

#### **Section 9: Physical and Chemical Properties**

<b>Solubility in Water:</b>	N/A
<b>Appearance &amp; Odor:</b>	Flat sheet with little or no odor

**Section 10:**                      **Stability and Reactivity**

**Stability:**                      Stable  
**Hazardous Decomp:**        Carbon Dioxide, Carbon Monoxide and various hydrocarbons  
**Hazardous Polymer:**        Not known to occur

**Section 11:**                      **Toxicological Information**

No toxicological studies have been conducted on this product.

**Section 12:**                      **Ecological Information**

No ecological studies have been conducted on this product.

**Section 13:**                      **Disposal Considerations**

**Disposal:**                      Dispose of material in accordance with local, state and federal regulations

**Section 14:**                      **Transport Information**

Not regulated by DOT, IATA or IMDG

**Section 15:**                      **Regulatory Information**

**SARA 302:**                      N/A  
**SARA 304:**                      N/A  
**SARA 311-312:**                N/A  
**SARA 313:**                      N/A