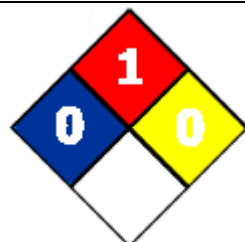




NFPA	HMIS	PPE						
	<table><tr><td>Health Hazard</td><td>0</td></tr><tr><td>Fire Hazard</td><td>1</td></tr><tr><td>Reactivity</td><td>0</td></tr></table>	Health Hazard	0	Fire Hazard	1	Reactivity	0	 
Health Hazard	0							
Fire Hazard	1							
Reactivity	0							

Revision Date: 10/04/2011

Revision Number: 32

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Description:** 15,561HCPP LAVEND 50:1  
**Description** POLYPROPYLENE COMPOUND  
**Item #:** 0986093  
**Appearance and Odor** PELLETS, FAINT ODOR

**Manufacturer**  
 Teknor Color Company  
 505 Central Avenue  
 Pawtucket, RI 02861  
 Telephone: 401-725-8000

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

This product contains no substances in their given form that are considered hazardous to health.

**Appearance and Odor** PELLETS, FAINT ODOR

### Potential Health Effects

**Principle Routes of Exposure** None reasonably foreseeable.

#### Acute Effects

**Eyes** May cause slight irritation  
**Skin** Substance may cause slight skin irritation.  
**Inhalation** May cause irritation of respiratory tract.  
**Ingestion** May be harmful if swallowed.

**Chronic Effects** None reasonably foreseeable

See Section 11 for additional Toxicological information.

**Aggravated Medical Conditions** No information available

**Potential Environmental Effects** See Section 12 for additional Ecological information

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

All ingredients are encapsulated by the polymer which greatly reduces the potential for employee exposure to hazardous chemicals

#### Hazardous Components

Component	CAS-No	Weight %
TITANIUM DIOXIDE	13463-67-7	20 - 25
BARIUM SULFATE	7727-43-7	5 - 10

### 4. FIRST AID MEASURES

<b>Skin Contact</b>	Wash off with warm water and soap
<b>Eye Contact</b>	Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.
<b>Inhalation</b>	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
<b>Ingestion</b>	Clean mouth with water and afterwards drink plenty of water
<b>Notes to Physician</b>	Treat symptomatically
<b>Protection of First-aiders</b>	Use personal protective equipment

### 5. FIRE-FIGHTING MEASURES

<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment		
<b>Uniform Fire Code</b>	No information available		
<b>Unsuitable Extinguishing Media</b>	No information available		
<b>Hazardous Combustion Products</b>	CO, CO2, Aldehydes, Organic Vapors.		
<b>Impact sensitivity</b>	No information available		
<b>Sensitivity to static discharge</b>	No information available		
<b>Specific Hazards Arising from the Chemical</b>	Thermal decomposition can lead to release of irritating gases and vapours		
<b>Protective Equipment and Precautions for Firefighters</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear		
<b>NFPA</b>	<b>Health</b> 0	<b>Flammability</b> 1	<b>Instability</b> 0

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Use personal protective equipment.
<b>Environmental Precautions</b>	Prevent further leakage or spillage if safe to do so

**Methods for Containment** Prevent spreading over a wide area (e.g. by containment or oil barriers)

**Methods for Cleaning Up** Clean up promptly by scoop or vacuum

## 7. HANDLING AND STORAGE

**Handling** Handle in accordance with good industrial hygiene and safety practice

**Storage** Keep containers tightly closed in a dry, cool and well-ventilated place

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Guidelines

Component	ACGIH TLV	OSHA PEL	Ontario TWAEV	Mexico OEL (TWA)
TITANIUM DIOXIDE	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup> TWA: 15 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup> STEL: 20 mg/m <sup>3</sup>
BARIUM SULFATE	TWA: 10 mg/m <sup>3</sup> TWA: 0.5 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup> TWA: 15 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 0.5 mg/m <sup>3</sup>

Component	NIOSH IDLH
TITANIUM DIOXIDE	5000 mg/m <sup>3</sup>

IDLH = Immediately Dangerous to Life or Health

**Engineering measures** Ensure adequate ventilation

### Personal Protective Equipment

#### Eye/face Protection

Safety glasses with side-shields

#### Skin Protection

Wear protective gloves/clothing

#### Respiratory Protection

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Appearance and Odor

PELLETS, FAINT ODOR

### Physical State

Solid

### Flash Point

No information available

### pH

No information available

### Autoignition Temperature

No information available

### Vapour Pressure

No information available

### Specific Gravity

No information available

### Solubility

No information available

### Viscosity

No information available

### Molecular Weight

No information available.

### Density

No information available.

### VOC Content(%)

No information available

## 10. STABILITY AND REACTIVITY

### Chemical Stability

Stable under normal conditions

### Conditions to Avoid

To avoid thermal decomposition, do not overheat.

### Incompatible Products

Flourine, Strong oxidizing agents

### Hazardous Decomposition Products

CO, CO<sub>2</sub>, Aldehydes, Organic Vapors

### Possibility of Hazardous Reactions

None under normal processing

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

#### Product Information

<b>Corrosivity</b>	No information available
<b>Irritation</b>	No information available
<b>Sensitization</b>	No information available

<b>Component Information</b>	No information available
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### Chronic Toxicity

#### Product Information

<b>Mutagenic Effects</b>	No information available
<b>Developmental Effects</b>	No information available
<b>Teratogenicity</b>	No information available
<b>Reproductive Effects</b>	No information available
<b>Target Organ Effects</b>	No information available
<b>Product Carcinogenicity</b>	No information available.

<b>Component Information</b>	No information available
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### **Carcinogenicity**

When displayed, the table below indicates whether each agency has listed any ingredient as a carcinogen. If no table is shown, there are no known carcinogenic chemicals in this product

Component	ACGIH	IARC	NTP	OSHA	Mexico
TITANIUM DIOXIDE		Group 2B			

**12. ECOLOGICAL INFORMATION****Product Ecotoxicity**

No information available

**Component Information**

No information available

**13. DISPOSAL CONSIDERATIONS****Waste Disposal Methods**

Dispose of in accordance with local, state and federal regulations

**Contaminated Packaging**

Dispose of in accordance with local, state and federal regulations

**US EPA Waste Number**

No information available

**14. TRANSPORT INFORMATION****DOT**

Transport in accordance with State, Federal, and International regulations. Not regulated by DOT.

**TDG**

Transport in accordance with State, Federal, and International regulations

**MEX**

Transport in accordance with State, Federal, and International regulations

**ICAO**

Transport in accordance with State, Federal, and International regulations

**IATA**

Transport in accordance with State, Federal, and International regulations

**IMDG/IMO**

Transport in accordance with State, Federal, and International regulations

**15. REGULATORY INFORMATION****International Inventories**

All components in this product are on or are exempt from listing on the US TSCA Inventory and the Canadian DSL Inventory.

**U.S. Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Component	CAS-No	Weight %	SARA 313 - Threshold Values
ZINC	7440-66-6	< 2	1.0
ZINC COMPOUNDS	N982	< 2	1.0

**SARA 311/312 Hazardous Categorization**

Chronic Health Hazard	No
Acute Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

**Clean Water Act**

There are no chemicals in this product that are subject to the Clean Water Act.

**CERCLA**

There are no chemicals in this product that are subject to CERCLA.

**U.S. State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**Other International Regulations****RoHS**

This compound complies with the EU RoHS Directive (2002/95/EC) and does not contain any restricted materials above threshold levels. The RoHS directive restricts the use of Lead, Cadmium, Chrome VI, Mercury, PBBs and all PBDE materials (including Deca-BDE).

**European REACH - For articles being shipped to the EU**

This product does not contain any SVHCs

**Mexico - Grade**

No information available

**Canada**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

**WHMIS Hazard Class**

Not determined

**16. OTHER INFORMATION****Revision Summary**

No information available

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End of MSDS