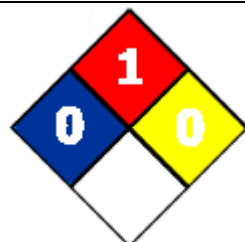




NFPA	HMIS	PPE						
	<table><tr><td>Health Hazard</td><td>0</td></tr><tr><td>Fire Hazard</td><td>1</td></tr><tr><td>Reactivity</td><td>0</td></tr></table>	Health Hazard	0	Fire Hazard	1	Reactivity	0	 
Health Hazard	0							
Fire Hazard	1							
Reactivity	0							

Revision Date: 10/04/2011

Revision Number: 17

1. PRODUCT AND COMPANY IDENTIFICATION

Product Description: 62,453HCPP PINK 50:1
Description POLYPROPYLENE COMPOUND
Item #: 0986096
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	30 - 35
BARIUM SULFATE	7727-43-7	< 5

4. FIRST AID MEASURES

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

5. FIRE-FIGHTING MEASURES

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

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Use personal protective equipment.
Environmental Precautions	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 ³	TWA: 10 mg/m ³ TWA: 15 mg/m ³	TWA: 10 mg/m ³	TWA: 10 mg/m ³ STEL: 20 mg/m ³
BARIUM SULFATE	TWA: 10 mg/m ³ TWA: 0.5 mg/m ³	TWA: 10 mg/m ³ TWA: 5 mg/m ³ TWA: 15 mg/m ³	TWA: 10 mg/m ³	TWA: 0.5 mg/m ³

Component	NIOSH IDLH
TITANIUM DIOXIDE	5000 mg/m ³

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, CO₂, Aldehydes, Organic Vapors

Possibility of Hazardous Reactions

None under normal processing

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Product Information

Corrosivity	No information available
Irritation	No information available
Sensitization	No information available

Component Information	No information available
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Chronic Toxicity

Product Information

Mutagenic Effects	No information available
Developmental Effects	No information available
Teratogenicity	No information available
Reproductive Effects	No information available
Target Organ Effects	No information available
Product Carcinogenicity	No information available.

Component Information	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 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 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

Disclaimer

To the best of our knowledge, the information contained herein is correct and accurate but does not purport to be all inclusive and shall be used only as a guide. The information relates only to the specific material designated. Teknor Apex, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Teknor Apex Company warrants only that the goods sold shall conform to Teknor Apex Company's standard specifications or such other mutually agreed-to and documented specification. This express warranty is in lieu of and excludes all other express warranties and is extended only to Buyer. **TEKNOR APEX COMPANY EXPRESSLY DISCLAIMS ALL OTHER WARRANTIES INCLUDING THE WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE AND MAKES NO WARRANTY AS TO THE RESULTS BUYER CAN EXPECT FROM BUYER'S USE OF THE GOODS.** No employee or agent of Teknor Apex Company is authorized to make warranties about goods sold by Teknor Apex Company, and Buyer should not rely on any oral or written communications from employees or agents of Teknor Apex Company that purport to constitute a warranty. Any assistance furnished by Teknor Apex Company in the selection of goods or suggestions as to their processing or use are accepted by Buyer at Buyer's own risk, and Teknor Apex Company shall not be liable to Buyer for results obtained by Buyer from such assistance or suggestions. In no event and under no circumstances will Teknor Apex Company be liable for consequential damages of any kind.

End of MSDS