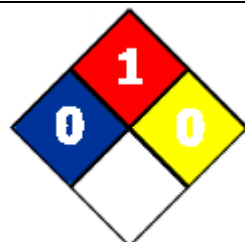




NFPA	HMIS	PPE						
	<table><tr><td>Health Hazard</td><td>0</td></tr><tr><td>Fire Hazard</td><td>1</td></tr><tr><td>Reactivity</td><td>0</td></tr></table>	Health Hazard	0	Fire Hazard	1	Reactivity	0	 
Health Hazard	0							
Fire Hazard	1							
Reactivity	0							

Revision Date: 02/01/2012

Revision Number: 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Description: 33,037HCPUV GREIGE 25:1
Description POLYETHYLENE COMPOUND
Item #: 1067342
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	35 - 40
CALCIUM CARBONATE	1317-65-3	10 - 15
ALUMINIUM OXIDE	1344-28-1	< 2
CARBON BLACK	1333-86-4	< 2
CHROMIUM	7440-47-3	< 2
QUARTZ	14808-60-7	< 2

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		
Hazards from the substance or mixture	Thermal decomposition can lead to release of irritating gases and vapours		
Advice for fire-fighters	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

For non-emergency personnel	Use personal protective equipment.
Environmental Precautions	Prevent further leakage or spillage if safe to do so
Methods and materials for containment and cleaning up	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

Precautions for safe handling	Handle in accordance with good industrial hygiene and safety practice
Conditions for safe storage, including any incompatibilities	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
CALCIUM CARBONATE		TWA: 5 mg/m ³ TWA: 15 mg/m ³	TWA: 10 mg/m ³	TWA: 10 mg/m ³ STEL: 20 mg/m ³
ALUMINIUM OXIDE	TWA: 10 mg/m ³	TWA: 10 mg/m ³ TWA: 5 mg/m ³ TWA: 15 mg/m ³	TWA: 10 mg/m ³	TWA: 10 mg/m ³
CARBON BLACK	TWA: 3.5 mg/m ³	TWA: 3.5 mg/m ³	TWA: 3.5 mg/m ³	TWA: 3.5 mg/m ³ STEL: 7 mg/m ³
CHROMIUM	TWA: 0.5 mg/m ³	TWA: 1 mg/m ³	TWA: 0.5 mg/m ³	TWA: 0.5 mg/m ³
QUARTZ	TWA: 0.025 mg/m ³	TWA: 0.1 mg/m ³	TWA: 0.10 mg/m ³	TWA: 0.1 mg/m ³

Component	NIOSH IDLH
TITANIUM DIOXIDE	5000 mg/m ³
CARBON BLACK	1750 mg/m ³
CHROMIUM	250 mg/m ³
QUARTZ	50 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 Materials

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

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

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			
CARBON BLACK	A3	Group 2B			
QUARTZ	A2	Group 1	Known	X	

12. ECOLOGICAL INFORMATION

Product Ecotoxicity

No information available

Component Information

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
ANTIMONY	7440-36-0	< 2	1.0
CHROMIUM	7440-47-3	< 2	1.0
ANTIMONY COMPOUNDS	N010	5 - 10	1.0
CHROMIUM COMPOUNDS	N090	5 - 10	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

Component	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
CHROMIUM		X	X	

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

As formulated, 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

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End of MSDS