






# Material Safety Data Sheet

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: 07-Jun-2016

Revision Number: 2

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Description:** APEX RE12A-010 NATURAL  
**Description** PVC COMPOUND  
**Item #:** 1094164  
**Appearance and Odor** PELLETS, FAINT ODOR

**Manufacturer**  
Teknor Apex Company  
505 Central Avenue  
Pawtucket, RI 02861  
USA  
Telephone: +1(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

<b>Eyes</b>	May cause slight irritation
<b>Skin</b>	Substance may cause slight skin irritation.
<b>Inhalation</b>	May cause irritation of respiratory tract.
<b>Ingestion</b>	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

**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 for the doctor</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>	No information available
<b>Impact sensitivity</b>	No information available
<b>Sensitivity to static discharge</b>	No information available
<b>Hazards from the substance or mixture</b>	Thermal decomposition can lead to release of irritating gases and vapors
<b>Special precautions for fire-fighters</b>	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**

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

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 value

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

None Known

### Hazardous Decomposition Products

None Known

**Possibility of Hazardous Reactions**

None under normal processing

**11. TOXICOLOGICAL INFORMATION****Acute Toxicity****Product Information**

Corrosivity	No information available
Irritation	No information available
Sensitisation	No information available

Component Information	No information available
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**Chronic Toxicity****Product Information**

Germ cell mutagenicity / Genotoxicity	No information available
Developmental Effects	No information available
Teratogenicity	No information available
Reproductive toxicity	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
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**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
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Contaminated Packaging	Dispose of in accordance with local, state and federal regulations
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US EPA Waste Number	No information available
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**14. TRANSPORT INFORMATION**

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

Air transport (ICAO-TI) Not regulated by ICAO

Air transport (IATA-DGR) Not regulated by IATA

Sea transport (IMDG) Not regulated by IMDG/IMO

**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

**Conflict Minerals**

Conflict Minerals consist of Gold, Columbite- Tantalite (Tantalum), Casserite (Tin), and Wolframite (Tungsten) that originate from the Democratic Republic of Congo or adjoining countries. As formulated, the raw materials used in this product do not intentionally contain any of the "Conflict Minerals".

**U.S. State Regulations**

**15. REGULATORY INFORMATION****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

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

This compound complies with the EU RoHS Directive (2011/65/EU) (RoHS 2) 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).

**EU Regulation (EC) No. 1907/2006 (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

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