

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Product identifier**

**Product Name** 06-A0484DR-88 NATURAL NP **Description** PVC COMPOUND  
APEX

**Other means of identification Product Code**

1125823

**Recommended use of the chemical and restrictions on use**

**Recommended use** Production of polymeric products.  
**Uses advised against** None known

**Details of the supplier of the safety data sheet**

**Manufacturer**

Teknor Apex Company  
505 Central Avenue  
Pawtucket, RI 02861  
USA 800-556-3864

**SDS Contact (email of responsible person)**

TeknorSDS@TeknorApex.com

**Emergency telephone number**

ChemTel 24-Hr Emergency Response Telephone Number:  
USA Only: 800-255-3924  
International: 001-813-248-0585  
China: 400-120-0751  
Contract #: MIS0006505

### 2. HAZARDS IDENTIFICATION

**Classification**

**OSHA Regulatory Status**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

**Label elements**

The product contains no substances which at their given concentration, are considered to be hazardous to health

**Appearance** - Pellets **Physical State** - Solid

**Hazards not otherwise classified (HNOC)**

None known

<b>Odor</b> - No data available <b>Unknown acute toxicity</b> Not Applicable
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**Other Information**

None known

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

The components of this product are embedded in an impervious polymer matrix and are therefore not biologically available. Any hazardous constituents are fixed in the polymer matrix and therefore present a negligible exposure risk under normal conditions of processing and handling. Additives contained in this product do not pose a risk to health unless they are liberated during processing (fumes from melting, dusts). Suitable Industrial Hygiene precautions should be implemented to prevent (respirable) dust and fume exposures. Exposure to (melting) fumes should be kept as low as possible, using suitable ventilation equipment. Dusts and fumes created from secondary processing may be irritating to respiratory tract and skin and should be considered as potentially hazardous. If user operations generate dust, fumes, or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

**4. FIRST AID MEASURES****First Aid Measures**

<b>Eye contact</b>	Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention if symptoms occur.
<b>Skin Contact</b>	Wash with soap and water.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	Get medical attention.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically

**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Dry chemical, CO2 or water spray.

**Unsuitable Extinguishing Media** No information available.

**Specific hazards arising from the chemical**

Thermal decomposition can lead to release of irritating and toxic gases and vapors.

**Hazardous combustion products**

Carbon monoxide. Carbon dioxide (CO2). HCl. Trace Benzenes. Aliphatic hydrocarbons. Aromatic hydrocarbons.

**Explosion data**

**Sensitivity to Mechanical Impact** No information available.  
**Sensitivity to Static Discharge** Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

**Protective equipment and precautions for firefighters**

Use personal protective equipment as required. In the event of fire and/or explosion do not breathe fumes.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions** Use personal protective equipment as required.

**Other Information** Not Applicable.

**Environmental Precautions**

**Environmental Precautions** Do not allow into any sewer, on the ground or into any body of water.

**Methods and material for containment and cleaning up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up** Pick up and transfer to properly labeled containers.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling** Use personal protective equipment as required. Handle in accordance with good industrial hygiene and safety practice.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep container tightly closed.

**Incompatible Materials** None known based on information supplied

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guidelines****Appropriate engineering controls**

**Engineering Controls** Ensure adequate ventilation, especially in confined areas.

**Individual protection measures, such as personal protective equipment**

**Eye/face Protection** Wear safety glasses with side shields (or goggles).

**Skin and Body Protection** No special technical protective measures are necessary.

**Respiratory Protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

**Physical State** Solid

<b>Appearance</b>	Pellets	<b>Odor</b>	No information available
<b>Color</b>	No information available	<b>Odor Threshold</b>	No information available

<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks - Method</u></b>
pH	Not Applicable	

Melting point/freezing point	Not Applicable
Boiling point / boiling range	Not Applicable
Flash Point	Not Applicable
Evaporation Rate	Not Applicable
Flammability (solid, gas)	Not Applicable
Flammability Limit in Air	
Upper Flammability Limit	Not Applicable
Lower Flammability Limit	Not Applicable
Vapor Pressure	Not Applicable
Vapor Density	Not Applicable
Specific Gravity	Not Applicable
Water solubility	Negligible
Solubility in other solvents	Not Applicable
Partition coefficient	Not Applicable
Autoignition Temperature	Not Applicable
Decomposition temperature	Not Applicable
Kinematic viscosity	Not Applicable
Dynamic viscosity	Not Applicable
Explosive properties	Not Applicable
Oxidizing properties	Not Applicable

## 10. STABILITY AND REACTIVITY

**Reactivity** No data available.

### **Chemical stability**

Stable under normal conditions.

### **Possibility of Hazardous Reactions**

None under normal processing.

### **Conditions to Avoid**

Avoid overheating to minimize fume production.

### **Incompatible Materials**

None known based on information supplied.

### **Hazardous Decomposition Products**

Carbon monoxide, Carbon dioxide (CO<sub>2</sub>), HCl, Trace Benzenes, Aliphatic hydrocarbons, Aromatic hydrocarbons

## 11. TOXICOLOGICAL INFORMATION

### **Information on likely routes of exposure**

Inhalation	Avoid breathing vapors or mists.
Eye contact	No data available.
Skin Contact	No data available.
Ingestion	

### **Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization** No information available. **Germ cell mutagenicity**  
No information available.

**Carcinogenicity** No information available.  
**Reproductive toxicity** No information available.  
**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Aspiration hazard** Not Applicable.

**Numerical measures of toxicity - Product Information**

No information available

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available.

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Mobility**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.  
**Contaminated packaging** Dispose of in accordance with federal, state and local regulations.

**14. TRANSPORT INFORMATION**

**DOT** Not regulated  
**IATA** Not regulated  
**IMDG** Not regulated

**15. REGULATORY INFORMATION**

**International Inventories**

**TSCA** Complies

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**US 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 Hazard Categories**

Acute Health Hazard	NO
Chronic Health Hazard	NO
Fire hazard	NO
Sudden release of pressure hazard	NO
Reactive Hazard	NO

**US State Regulations****California Proposition 65**

As formulated this product does not contain any Proposition 65 chemicals

**Other Regulations****EU Regulation (EC) No. 1907/2006 (REACH)**

As formulated, this product does not contain any ingredients listed as an SVHC above 0.1%.

**EU - Hazardous Substances Restricted or Prohibited in Electrical Equipment (2011/65/EU) (RoHS)**

As formulated, 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.

**Conflict Minerals**

As formulated, the raw materials used in this product do not intentionally contain any of the "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.

16. OTHER INFORMATION				
<b><u>NFPA</u></b>	Health Hazards 0	Flammability 1	Instability 0	Physical and Chemical Properties -
	07-Mar-2017			
<b><u>Revision Date</u></b>				
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	<b>End of Safety Data Sheet</b>			