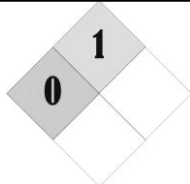


Ref: PlasTEAK RECYCLED PLASTIC PRODUCTS

TEKNOR APEX

Material Safety Data Sheet

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

Revision Number 17

1. PRODUCT AND COMPANY IDENTIFICATION

Product Description: 06-A0484A-88 ORANGE 560
Description PVC COMPOUND
Item #: 1042505
Appearance and Odor PLASTIC PELLETS – FAINT ODOR

Manufacturer
Tecknor-Apex Company
505Central Avenue
Pawtucket, RI 03861
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 PLASTIC PELLETS – FAINT ODOR

Potential Health Effects

Principal Routs 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 %
CALCIUM CARBONATE	1317-65-3	15 – 20
ZINC	7440-66-6	<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 apposition 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, CO ₂ , HCL, Trace benzene, Aromatic & Aliphatic Hydrocarbons.
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 vapors
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

Person 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 & 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)
CALCIUM CARBONATE		TWA: 5 mg/m ³ TWA: 15 mg/m ³	TWA: 10mg/m ³	TWA:10mg/m ³ STEL: 20 mg/m ³

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 concentration above the exposure limit
They must use appropriate certified respirators.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor	Plastic pellets – faint odor
Physical State	Solid
Flash Point`	No Information Available
pH	No Information Available
Auto ignition Temperature	No Information Available
Vapor 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

None known

Hazardous Decomposition Products

CO, CO₂, HCL, Trace benzene, Aromatic & Aliphatic hydrocarbons

Possibility of Hazardous Reactions

None under normal processing

11. TOXICOLOGICAL INFORMATIONAcute 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

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	There are no known carcinogenic chemicals in this product
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12. ECOLOGICAL INFORMATIONProduct 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

<u>DOT</u>	Transport in accordance with state, federal and International regulations. Not regulated by DOT
<u>TDG</u>	Transport in accordance with state, federal and International regulations.
<u>MEX</u>	Transport in accordance with state, federal and International regulations.
<u>ICAO</u>	Transport in accordance with state, federal and International regulations.
<u>IATA</u>	Transport in accordance with state, federal and International regulations.
<u>IMDG/MO</u>	Transport in accordance with state, federal and International regulations.

15. REGULATORY INFORMATIONInventories

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

US Federal RegulationsSARA 313

Section 313 of the Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). The 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

Component	CWA – Reportable Quantities	CWA – Toxic Polutants	CWA – Priority Polutants	CWA – Hawardous Substances
ZINC		X	X	

CERCLA

There are no chemicals in this products that are subject to CERCLA

US RegulationsCalifornia Proposition 65

The product does not contain any Proposition 65 chemicals.

Other International RegulationsRoHS

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

European REACH 0 For articles being shipped to the EU

This product does not contain and 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