



## GHS SAFETY DATA SHEET

Print Date August 23, 2017 Revision Number: 4 Revision Date: August 23, 2017

### 1. IDENTIFICATION

**GHS PRODUCT ID:** CUS FLAKE SERIES (all colors and particle sizes)  
**Other Means of Identification:** Polyester Flakes  
**Recommended Use:** Decorative Enhancement  
**Restrictions on Use:** Unknown  
**Manufacturer:** TCP Global Corporation  
 6695 Rasha Street  
 San Diego, CA 92121 USA  
**Emergency Phone:** (858) 909-2110

### 2. HAZARDS IDENTIFICATION

#### GHS CLASSIFICATION

**Physical Hazards** Not Classified  
**Health Hazards** Not Classified  
**Environmental Hazards** Not Classified  
**Precautionary Statement** Use Industrial Protective Equipment/Clothing when handling.  
**NFPA** Health - 1 Flammability - 0 Chemical Reactivity - 0

### 3. COMPOSITION

Key Ingredient	Target%	CAS#	Notes
Polyethylene Terephthalate	94.00%	25038-59-9	Polyethylene Terephthalate
Surface Binder	4.50%	125826-44-0	Polyurethane 33
Aluminum	0.50%	7429-90-5	CI 77000
May contain between >0.25% - <1.0% (totaling 3%) of the following:			
Yellow 83		5567-15-7	CI 21108
Red 190		6426-77-7	CI 71140
Black 7		1333-86-4	CI 77266
Red 122		980-26-7	CI 73915
Violet 23		6358-30-1	CI 51319
Blue 15:3		147-14-8	CI 74160
Yellow 110		106276-80-6	CI 56280
Red 264		88949-331	CI 561300

### 4. FIRST AID MEASURES

**Eye Contact** Flush immediately with water, if irritation persists seek medical attention.  
**Skin Contact** Wash with soap and water, if irritation persists seek medical attention.  
**Inhalation** Seek medical attention.  
**Ingestion** Seek medical attention.  
**Other Notes** Treat according to symptoms.  
**General Advice** Wear protective equipment during processing and handling.

### 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media** Dry Chemical, CO2 Foam, Water Spray.  
**Unsuitable Extinguishing Media** No Data.  
**Specific Hazards** Oxides of Carbon  
**Special Protective Equipment** As Required Per Local Ordinance.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions** See Sections 7 and 8.  
**Environmental Precautions** Do not flush into sewers or introduce into waterways.  
**Methods of Containment** Industrial container as per local ordinance.  
**Method for Removal** Disposal of industrial waste as per local ordinance.

## 7. HANDLING AND STORAGE

<b>Handling</b>	Wear protective work clothing, gloves, and safety goggles.
<b>Storage</b>	Store in cool, dry area, with adequate ventilation.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

<b>Occupational Exposure Limits</b>	OSHA, no data.
<b>Engineering Controls</b>	Provide Adequate Ventilation.
<b>Eyes</b>	Safety Goggles
<b>Respiratory</b>	Niosh Dust Mask
<b>Skin Protection</b>	Long Sleeved Work Clothing and Shoes
<b>Hand Protection</b>	Work Gloves

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>State</b>	Solid
<b>Appearance</b>	Flakes
<b>Color</b>	Metallic Sparkle Color Tone Varies
<b>Odor</b>	Characteristic of Resin
<b>Odor Threshold</b>	No Data
<b>pH</b>	No Data
<b>Melting Point</b>	275F (initial glass transition)
<b>Boiling Point</b>	No Data
<b>Flash Point</b>	No Data
<b>Evaporation Rate</b>	No Data
<b>Flammability</b>	No Data
<b>Vapor Pressure</b>	No Data
<b>Vapor Density</b>	No Data
<b>Specific Gravity</b>	1.4
<b>Solubility</b>	Limited data.
<b>Partition Coefficient</b>	No Data
<b>Auto Ignition Temperature</b>	No Data
<b>Decomposition Temperature</b>	500F
<b>Viscosity</b>	No Data
<b>Bulk Density</b>	No Data
<b>Molecular Weight</b>	No Data

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable
<b>Conditions to Avoid</b>	Excessive heat or flame.
<b>Incompatible Materials</b>	Strong oxidizing agents .
<b>Decomposition Hazards</b>	Noxious vapors, oxides of carbon.

## 11. TOXICOLOGICAL INFORMATION

<b>Routes of Exposure</b>	Eye contact, skin contact, inhalation.
<b>Acute Toxicity</b>	No Data
<b>Oral</b>	No Data
<b>Dermal</b>	Irritant
<b>Eye</b>	Irritant
<b>Respiratory</b>	Irritant; decomposition vapors may cause adverse effects.
<b>Dermal Sensitization</b>	No Data
<b>Carcinogenicity</b>	No Data
<b>Mutagenicity</b>	No Data
<b>Reproductive Toxicity</b>	No Data
<b>Specific Target Organ Toxicity</b>	
Single Exposure	No Data
Repeated Exposure	No Data
<b>Aspiration Hazard</b>	No Data

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicological Data</b>	No Data
<b>Environmental Effects</b>	No Data
<b>Degradability</b>	No Data
<b>Bioaccumulation</b>	No Data
<b>Mobility</b>	Insoluble
<b>Other</b>	Not expected to produce adverse environmental effects.

## 13. DISPOSAL CONSIDERATIONS

<b>Disposal Method</b>	Dispose of as Industrial Waste according to local regulations.
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## 14. TRANSPORTATION INFORMATION

<b>UN Number</b>	Not applicable.
<b>UN Shipping Name</b>	Not regulated.
<b>Transport Hazard Class</b>	Not assigned.
<b>Marine Pollutant</b>	Not classified.
<b>Harmonized Freight Code</b>	Not assigned.

## 15. REGULATORY INFORMATION

### Inventory Status of Components

<b>TSCA</b>	Listed
<b>DSL</b>	Listed
<b>NDSL</b>	Not Listed
<b>EINECS</b>	Listed
<b>All Others</b>	Unknown

### USA Management Information for Product

<b>SARA</b>	Not reportable.
<b>OSHA</b>	Not regulated.
<b>CERCLA</b>	Not regulated.
<b>EPCRA</b>	Not regulated

<b>RISK PHRASES</b>	R-22: Harmful if swallowed. R-36/37: Irritating to eyes and respiratory system (See Section 2, 10, 11)
<b>SAFETY PHRASES</b>	S-20: When handling do not eat or drink. S-22: Do not breathe dust. S-25: Avoid contact with eyes. S-26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

## 16. OTHER INFORMATION

The information and recommendations contained herein are based on current available data and believed to be accurate and given in good faith; Meadowbrook Inventions, Inc. makes no warranty, either express or implied, including fitness and merchantability. Users should consider this data only as a supplement to other information available from all sources, and should incorporate these into programs for the proper use and disposal of these materials and the health and safety of employees and customers.

**End of GHS Safety Data Sheet**