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

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION
Occupational Exposure Limits  OSHA, no data.
Engineering Controls  Provide Adequate Ventilation.
Eyes  Safety Goggles
Respiratory  Niosh Dust Mask
Skin Protection  Long Sleeved Work Clothing and Shoes
Hand Protection  Work Gloves

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

10. STABILITY AND REACTIVITY
Stability  Stable
Conditions to Avoid  Excessive heat or flame.
Incompatible Materials  Strong oxidizing agents.
Decomposition Hazards  Noxious vapors, oxides of carbon.

11. TOXICOLOGICAL INFORMATION
Routes of Exposure  Eye contact, skin contact, inhalation.
Acute Toxicity  No Data
Oral  No Data
Dermal  Irritant
Eye  Irritant
Respiratory  Irritant; decomposition vapors may cause adverse effects.
Dermal Sensitization  No Data
Carcinogenicity  No Data
Mutagenicity  No Data
Reproductive Toxicity  No Data
Specific Target Organ Toxicity
  Single Exposure  No Data
  Repeated Exposure  No Data
Aspiration Hazard  No Data
12. ECOLOGICAL INFORMATION
Ecotoxicological Data No Data
Environmental Effects No Data
Degradability No Data
Bioaccumulation No Data
Mobility Insoluble
Other Not expected to produce adverse environmental effects.

13. DISPOSAL CONSIDERATIONS
Disposal Method Dispose of as Industrial Waste according to local regulations.

14. TRANSPORTATION INFORMATION
UN Number Not applicable.
UN Shipping Name Not regulated.
Transport Hazard Class Not assigned.
Marine Pollutant Not classified.
Harmonized Freight Code Not assigned.

15. REGULATORY INFORMATION
Inventory Status of Components
TSCA Listed
DSL Listed
NDSL Not Listed
EINECS Listed
All Others Unknown

USA Management Information for Product
SARA Not reportable.
OSHA Not regulated.
CERCLA Not regulated.
EPCRA Not regulated

RISK PHRASES
R-22: Harmful if swallowed.
R-36/37: Irritating to eyes and respiratory system (See Section 2, 10, 11)

SAFETY PHRASES
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