



**americhem**

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**Controlled Polymers**  
An Americhem Company

# SAFETY DATA SHEET

Finished Product  
AEC ALL COLORS SDS Rev 3.8

**COLORFAST® ALL PRODUCTS**

**COLORRX® ALL PRODUCTS**

**SURLYN REFLECTIONS SERIES® ALL PRODUCTS**

**CUSTOM COMPOUNDS**

**INSTRUC™ ALL PRODUCTS**

**INLUBE™ ALL PRODUCTS**

**INELEC™ ALL PRODUCTS**

**INCOLOR™ ALL PRODUCTS**

## 1. PRODUCT AND COMPANY IDENTIFICATION

**THIS GHS SAFETY DATASHEET APPLIES TO ALL COMPOUNDS, ALLOYS, AND MASTERBATCHES PRODUCED AT AMERICHEM ENGINEERED COMPOUNDS (LTL COLOR COMPOUNDERS, LLC & INFINITY COMPOUNDING, LLC) INCLUDING:**

PS, HIPS  
ABS, FR ABS  
PMMA, ASA, SAN  
PC, FR PC, PPC  
PCABS, FR PCABS  
PCPBT, FR PCPBT  
PPE  
PSU, PPSU, PES  
PEI

PE, PP  
POMC, POMH  
PBT, FR PBT, PET, PETC  
PA6, PA66, PA610, PA612, PA11, PA12  
PPA  
PPS  
PEEK, PEKK, PAEK, POK  
PVDF, ETFE, PFA, FEP  
TPU, TPE

### MANUFACTURER:

AMERICHEM ENGINEERED COMPOUNDS

LTL COLOR COMPOUNDS, LLC  
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24-HOUR EMERGENCY CONTACT

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AMERICHEM SUZHOU CO., LTD.  
450 ZHONGNAN STREET  
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CONTROLLED POLYMERS A/S  
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6750 RIBE, DENMARK  
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## 2. HAZARDS IDENTIFICATION

### GHS CLASSIFICATION:

None.

### PHYSICAL APPEARANCE:

Plastic pellets.

**POTENTIAL HEALTH 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

**PRINCIPLE ROUTES OF EXPOSURE:**

Dermal contact, eye contact, inhalation, ingestion.

**CHRONIC EFFECTS**

None expected.

*See section 11 for additional Toxicological Information.*

**AGGRAVATED MEDICAL CONDITIONS**

None expected.

**CARCINOGENICITY**

None expected.

**OTHER HAZARDS**

Slipping hazard if spilled. Contact with hot material will cause thermal burns. Toxic gases/fumes are given off during burning or thermal decomposition. Melted product is flammable and produced intense heat and dense smoke during burning. May cause mechanical irritation (abrasion).

**ALL POTENTIALLY HAZARDOUS INGREDIENTS ARE ENCAPSULATED BY THE POLYMER WHICH GREATLY REDUCES THE POTENTIAL FOR EMPLOYEE EXPOSURE TO HAZARDOUS CHEMICALS.**

COMPONENT	CAS #	% WEIGHT
Titanium Dioxide	13463-67-7	0-50%
Carbon Black	1333-86-4	0-20%
Polytetrafluoroethylene	9002-84-0	0-50%

### 3. COMPOSITION/INGREDIENTS

COMPONENT	CAS #	% WEIGHT
Glass Fibers	65997-17-3	<60%
Titanium Dioxide	13463-67-7	≤50%
Carbon Black	1333-86-4	≤20%
Thermoplastic Compound	Proprietary	>50%
Additives and Pigments	Proprietary	≤10%
Glass Fibers	65997-17-3	≤60%
Carbon Fibers	7440-44-0	≤50%
Polytetrafluoroethylene	9002-84-0	≤50%
Silicone	Proprietary	≤10%

*Note: The actual product composition may vary within the range provided based on the specification.*

## 4. FIRST AID MEASURES

### **EYES**

Flush with lukewarm water. Seek physician if irritation persists.

### **SKIN**

Wash affected area with soap and water. Seek physician if burning develops. Get medical attention if thermal burn occurs. Do not peel hardened material.

### **INHALATION**

Remove to fresh air, if breathing is difficult, get medical attention.

### **INGESTION**

Not a probable route of exposure. Contact physician if ingested.

### **NOTES TO PHYSICIAN**

Treat symptomatically.

### **FIRST RESPONDERS PROTECTION**

Use appropriate PPE for condition presented.

## 5. FIRE FIGHTING MEASURES

### **SUITABLE EXTINGUISHING MEDIA**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

### **UNSUITABLE EXTINGUISHING MEDIA**

No information available.

### **HAZARDOUS DECOMPOSITION BYPRODUCTS**

Carbon monoxide, carbon dioxide, hydrocarbons, trace hydrogen cyanide.

### **IMPACT SENSITIVITY**

No information available.

### **SENSITIVITY TO STATIC DISCHARGE**

No information available.

### **PPE (PERSON PROTECTIVE EQUIPMENT) FOR FIREFIGHTERS:**

As in any fire, wear self-contained breathing apparatus pressure demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### **PERSONAL PRECAUTIONS**

Use PPE (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 barriers).

## METHODS FOR CLEANUP

Clean up promptly with scoop or vacuum.

## 7. HANDLING AND STORAGE

### HANDLING

Handle in accordance with good industrial hygiene and safety practices.

### STORAGE

Keep containers tightly closed in dry, cool, and well-ventilated area.

## 8. EXPOSURE CONTROLS/PPE

### EXPOSURE LIMIT VALUES (WHERE APPLICABLE)

No values are applicable.

### ENGINEERING MEASURES

Ensure adequate ventilation.

### PPE (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 exposure limits, they must use appropriate certified respirators.

Protective Clothing: Standard industry clothing is recommended.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE</b>	Plastic Pellets	<b>FLASH POINT</b>	>520°C
<b>ODOR</b>	Slight or No Odor	<b>EVAPORATION RATE</b>	Negligible
<b>PH</b>	Not Applicable	<b>FLAMMABILITY</b>	Not Available
<b>MELTING/FREEZING POINT</b>	Not Applicable	<b>VAPOR PRESSURE</b>	Not Available
<b>INITIAL BOILING POINT</b>	Not Applicable	<b>VAPOR DENSITY</b>	Not Available
<b>AUTO IGNITION TEMPERATURE</b>	Not Available	<b>RELATIVE DENSITY</b>	Not Determined
<b>DECOMPOSITION TEMPERATURE</b>	Not Available	<b>SOLUBILITY H2O</b>	Insoluble

## 10. STABILITY AND REACTIVITY

### CHEMICAL STABILITY

Stable under normal conditions.

### POSSIBILITY OF HAZARDOUS REACTION

Not determined for this composite.

### CONDITIONS TO AVOID

Excessive heat, sparks or open flame, material may be softened by some hydrocarbons.

## HAZARDOUS DECOMPOSITION BYPRODUCTS

Carbon monoxide, carbon dioxide, hydrocarbons, trace hydrogen cyanide.

## 11. TOXICOLOGICAL INFORMATION

### ACUTE TOXICITY

None available for this compound.

Product Information	No information available
Corrosivity	No information available
Irritation	No information available
Sensitization	No information available
Component Information	No information available

### CHRONIC TOXICITY

Product Information	No information available
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

## 12. ECOLOGICAL INFORMATION

### ENVIRONMENTAL EFFECTS

No information available.

## 13. DISPOSAL CONSIDERATIONS

### WASTE DISPOSAL METHODS

Preferred options for disposal are recycling, incineration with energy recovery, and landfill. The high fuel value of this product makes incineration very desirable for material that cannot be recycled. Treatment, storage, transportation, and disposal MUST be in accordance with applicable Federal, State/Provincial, and Local regulations.

## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

Not classified as dangerous in the meaning of transport regulations.

PROPER SHIPPING NAMING	#REF!
TRANSPORT HAZARD CLASS	Not applicable
PACKAGING INFORMATION	None
SPECIAL PRECAUTIONS	None

## 15. REGULATORY INFORMATION

### UNITED STATES FEDERAL REGULATIONS

#### TSCA (TOXIC SUBSTANCE CONTROL ACT)

All components in this product are on or exempt from listing on the TSCA inventory.

#### SARA 313

Contact Regulatory for further information.

#### 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

There are no chemicals in this product that are subject to the Clean Water Act.

#### CERCLA

There are no chemicals in this product that are subject to CERCLA.

### US STATE REGULATIONS

#### CALIFORNIA PROPOSITION 65

Contact Regulatory for further information.

### INTERNATIONAL REGULATIONS

#### RoHS

Contact Regulatory for further information.

#### EUROPEAN REACH – ARTICLES BEING SHIPPED TO THE EU

Contact Regulatory for further information.

#### MEXICO

No information available.

#### CANADA

All components in this product are on or exempt from listing on the DSL inventory.

#### WHMIS

Not Determined.

## 16. OTHER INFORMATION

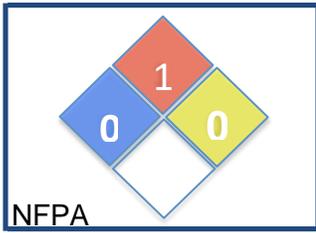
### REVISION SUMMARY

PREPARED BY: Product Steward

DATE PREPARED: 10/1/2020

REVISION: 3.80

ISSUE DATE: 12/3/2021



HEALTH HAZARD	0
FIRE HAZARD	1
REACTIVITY	0



12/3/2021

**DISCLAIMER**

To the best of our knowledge, this information contained herein is correct and accurate but does not purport to be all inclusive and shall be used only as a guide. The information relates only to the specific material designated. LTL Color Compounds, Inc. assumes no liability whatsoever for the accuracy or completeness of the information contained herein.