

## SAFETY DATA SHEET

**0003597 BL STD PP MASTERBATCH**Version Number 1.0  
Revision Date 03/21/2018Page 1 of 10  
Print Date 04/25/2018

# SAFETY DATA SHEET

**0003597 BL STD PP MASTERBATCH****Section 1. Identification**

GHS product identifier : 0003597 BL STD PP MASTERBATCH  
Chemical name : Mixture  
CAS number : Mixture  
Other means of identification : CC10003597  
Product type : solid

**Relevant identified uses of the substance or mixture and uses advised against**

Product use : Industrial applications. Plastics.

Supplier's details : **POLYONE CORPORATION**  
33587 Walker Road, Avon Lake, OH 44012  
  
1 (440) 930-1000 or 1 (866) POLYONE

Emergency telephone number (with hours of operation) : CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).

**Section 2. Hazards identification**

This mixture has not been evaluated as a whole. Information provided on the health effects of this product is based on individual components. All ingredients are bound and potential for hazardous exposure as shipped is minimal. However, some vapors may be released upon heating and the end-user (fabricator) must take the necessary precautions (mechanical ventilation, respiratory protection, etc.) to protect employees from exposure. After handling, always wash hands thoroughly with soap and water.

OSHA/HCS status :

Classification of the substance or mixture :

**GHS label elements**

Signal word : No signal word.  
Hazard statements : No known significant effects or critical hazards.

**Precautionary statements**

## SAFETY DATA SHEET

**0003597 BL STD PP MASTERBATCH**

Version Number 1.0  
Revision Date 03/21/2018

Page 2 of 10  
Print Date 04/25/2018

General :  
Prevention :  
Response :  
Storage :  
Disposal :  
Supplemental label elements :  
Hazards not otherwise classified : Not available.

**Section 3. Composition/information on ingredients**

Substance/mixture :  
Chemical name : Mixture  
Other means of identification : CC10003597

**CAS number/other identifiers**

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

Occupational exposure limits, if available, are listed in Section 8.

**Section 4. First aid measures****Description of necessary first aid measures**

Eye contact :  
Inhalation :  
Skin contact :  
Ingestion :

**Most important symptoms/effects, acute and delayed****Potential acute health effects**

Eye contact :  
Inhalation :  
Skin contact :  
Ingestion :

**Over-exposure signs/symptoms**

Eye contact :

## SAFETY DATA SHEET


**0003597 BL STD PP MASTERBATCH**

Version Number 1.0  
Revision Date 03/21/2018

Page 3 of 10  
Print Date 04/25/2018

Inhalation :  
Skin contact :  
Ingestion :

**Indication of immediate medical attention and special treatment needed, if necessary**

Notes to physician :  
Specific treatments :

Protection of first-aiders :

See toxicological information (Section 11)

**Section 5. Firefighting measures**
**Extinguishing media**

Suitable extinguishing media :  
Unsuitable extinguishing media :

Specific hazards arising from the chemical :

Hazardous thermal decomposition products :

Special protective actions for fire-fighters :

Special protective equipment for fire-fighters :

**Section 6. Accidental release measures**
**Personal precautions, protective equipment and emergency procedures**

For non-emergency personnel :  
For emergency responders :

Environmental precautions :

**Methods and materials for containment and cleaning up**

Small spill :  
Large spill :

## SAFETY DATA SHEET

**0003597 BL STD PP MASTERBATCH**

Version Number 1.0  
Revision Date 03/21/2018

Page 4 of 10  
Print Date 04/25/2018

**Section 7. Handling and storage****Precautions for safe handling**

Protective measures :  
Advice on general occupational hygiene :  
Conditions for safe storage, including any incompatibilities :

**Section 8. Exposure controls/personal protection****Control parameters****Occupational exposure limits**

Appropriate engineering controls :  
Environmental exposure controls :

**Individual protection measures**

Hygiene measures :  
Eye/face protection :

**Skin protection**

Hand protection :  
Body protection :  
Other skin protection :  
Respiratory protection :

**Section 9. Physical and chemical properties****Appearance**

Physical state : solid [Pellets.]  
Color : BLUE  
Odor : Faint odor.  
Odor threshold : Not available.  
pH : Not available.

## SAFETY DATA SHEET

**0003597 BL STD PP MASTERBATCH**

Version Number 1.0  
Revision Date 03/21/2018

Page 5 of 10  
Print Date 04/25/2018

<b>Melting point</b>	:	Not available.
<b>Boiling point</b>	:	Not available.
<b>Flash point</b>	:	Not available.
<b>Burning time</b>	:	Not available.
<b>Burning rate</b>	:	Not available.
<b>Evaporation rate</b>	:	Not available.
<b>Flammability (solid, gas)</b>	:	Not available.
<b>Lower and upper explosive (flammable) limits</b>	:	<b>Lower:</b> Not available. <b>Upper:</b> Not available.
<b>Vapor pressure</b>	:	Not available.
<b>Vapor density</b>	:	Not available.
<b>Relative density</b>	:	Not available.
<b>Solubility</b>	:	Not available.
<b>Solubility in water</b>	:	insoluble in water.
<b>Partition coefficient: n-octanol/water</b>	:	Not available.
<b>Auto-ignition temperature</b>	:	Not available.
<b>Decomposition temperature</b>	:	Not available.
<b>SADT</b>	:	Not available.
<b>Viscosity</b>	:	<b>Dynamic:</b> Not available. <b>Kinematic:</b> Not available.

## Section 10. Stability and reactivity

<b>Reactivity</b>	:	
<b>Chemical stability</b>	:	
<b>Possibility of hazardous reactions</b>	:	
<b>Conditions to avoid</b>	:	
<b>Incompatible materials</b>	:	
<b>Hazardous decomposition products</b>	:	

## Section 11. Toxicological information

This mixture has not been evaluated as a whole for health effects. Exposure effects listed are based on existing health data for the individual components which comprise the mixture.

### Information on toxicological effects

#### Acute toxicity

**Conclusion/Summary** : Mixture. Not fully tested.

## SAFETY DATA SHEET

**0003597 BL STD PP MASTERBATCH**

Version Number 1.0  
Revision Date 03/21/2018

Page 6 of 10  
Print Date 04/25/2018

**Irritation/Corrosion****Conclusion/Summary**

**Skin** : Mixture.Not fully tested.  
**Eyes** : Mixture.Not fully tested.  
**Respiratory** : Mixture.Not fully tested.

**Sensitization****Conclusion/Summary**

**Skin** : Mixture.Not fully tested.  
**Respiratory** : Mixture.Not fully tested.

**Mutagenicity****Conclusion/Summary**

: Mixture.Not fully tested.

**Carcinogenicity****Conclusion/Summary**

: Mixture.Not fully tested.

**Reproductive toxicity****Conclusion/Summary**

: Mixture.Not fully tested.

**Teratogenicity****Conclusion/Summary**

: Mixture.Not fully tested.

**Specific target organ toxicity (single exposure)****Specific target organ toxicity (repeated exposure)****Aspiration hazard**

**Information on likely routes of exposure** : Not available.

**Potential acute health effects**

**Eye contact** :  
**Inhalation** :  
**Skin contact** :  
**Ingestion** :

**Symptoms related to the physical, chemical and toxicological characteristics**

## SAFETY DATA SHEET

**0003597 BL STD PP MASTERBATCH**

Version Number 1.0  
Revision Date 03/21/2018

Page 7 of 10  
Print Date 04/25/2018

Eye contact :  
Inhalation :  
Skin contact :  
Ingestion :

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

Potential immediate effects : Not available.  
Potential delayed effects : Not available.

**Long term exposure**

Potential immediate effects : Not available.  
Potential delayed effects : Not available.

**Potential chronic health effects**

Conclusion/Summary : Mixture. Not fully tested.

General :  
Carcinogenicity :  
Mutagenicity :  
Teratogenicity :  
Developmental effects :  
Fertility effects :

**Numerical measures of toxicity**
**Acute toxicity estimates**

Not available.

**Section 12. Ecological information**
**Toxicity**

Product/ingredient name	Result	Species	Exposure
Remarks - Acute - Aquatic invertebrates.:	Chemicals are not readily available as they are bound within the polymer matrix.		

## SAFETY DATA SHEET


**0003597 BL STD PP MASTERBATCH**

Version Number 1.0  
Revision Date 03/21/2018

Page 8 of 10  
Print Date 04/25/2018

**Conclusion/Summary** : Chemicals are not readily available as they are bound within the polymer matrix.

**Persistence and degradability**

**Conclusion/Summary** : Chemicals are not readily available as they are bound within the polymer matrix.

**Conclusion/Summary** : Chemicals are not readily available as they are bound within the polymer matrix.

**Bioaccumulative potential**

Not available.

**Mobility in soil**

**Soil/water partition coefficient (KOC)** : Not available.  
**Other adverse effects** :

**Section 13. Disposal considerations**
**Section 14. Transport information**

U.S.DOT 49CFR : Not regulated for transportation.  
Ground/Air/Water

International Air : Not classified as dangerous goods under transport regulations.  
ICAO/IATA

International Water : Not classified as dangerous goods under transport regulations.  
IMO/IMDG

**Section 15. Regulatory information**

U.S. Federal regulations :  
Clean Air Act Section 112(b) :



## SAFETY DATA SHEET

**0003597 BL STD PP MASTERBATCH**

Version Number 1.0  
Revision Date 03/21/2018

Page 9 of 10  
Print Date 04/25/2018

**Hazardous Air Pollutants (HAPs)**

**Clean Air Act Section 602 Class I Substances** :

**Clean Air Act Section 602 Class II Substances** :

**DEA List I Chemicals (Precursor Chemicals)** :

**DEA List II Chemicals (Essential Chemicals)** :

**US. EPA CERCLA Hazardous Substances (40 CFR 302)**

not applicable

**SARA 311/312**

**Classification** : Acute Health Hazard  
Chronic Health Hazard

**Composition/information on ingredients****SARA 313**

Not applicable.

**State regulations**

**United States inventory (TSCA 8b)** : All components are listed or exempted.

**Canada inventory** : All components are listed or exempted.

**International regulations****Inventory list**

**Australia** : All components are listed or exempted.  
**Canada** : All components are listed or exempted.  
**China** : All components are listed or exempted.  
**Europe inventory** : All components are listed or exempted.  
**Japan** : All components are listed or exempted.  
**New Zealand** : All components are listed or exempted.  
**Philippines** : All components are listed or exempted.  
**Republic of Korea** : All components are listed or exempted.  
**Taiwan** : All components are listed or exempted.  
**Turkey** : All components are listed or exempted.  
**United States** : All components are listed or exempted.

## SAFETY DATA SHEET

**0003597 BL STD PP MASTERBATCH**

Version Number 1.0  
Revision Date 03/21/2018

Page 10 of 10  
Print Date 04/25/2018

**Section 16. Other information****History**

**Date of printing** : 04/25/2018  
**Date of issue/Date of revision** : 03/21/2018  
**Date of previous issue** : 00/00/0000  
**Version** : 1.0

**Key to abbreviations**

: ATE = Acute Toxicity Estimate  
BCF = Bioconcentration Factor  
GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
IATA = International Air Transport Association  
IBC = Intermediate Bulk Container  
IMDG = International Maritime Dangerous Goods  
LogPow = logarithm of the octanol/water partition coefficient  
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)  
UN = United Nations

**References** : Not available.

**Notice to reader**

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