

## SAFETY DATA SHEET

**0003236 GY STD K-RESINE MASTERBATCH**

Version Number 1.6  
Revision Date 03/21/2018

Page 1 of 10  
Print Date 04/25/2018

# SAFETY DATA SHEET

**0003236 GY STD K-RESINE MASTERBATCH**

## Section 1. Identification

GHS product identifier : 0003236 GY STD K-RESINE MASTERBATCH  
 Chemical name : Mixture  
 CAS number : Mixture  
 Other means of identification : CC10003236  
 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

**0003236 GY STD K-RESINE MASTERBATCH**

Version Number 1.6  
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** : CC10003236

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


**0003236 GY STD K-RESINE MASTERBATCH**

Version Number 1.6  
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**



**0003236 GY STD K-RESINE MASTERBATCH**

Version Number 1.6  
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 : GREY  
Odor : Faint odor.  
Odor threshold : Not available.  
pH : Not available.

## SAFETY DATA SHEET

**0003236 GY STD K-RESINE MASTERBATCH**

Version Number 1.6  
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**



**0003236 GY STD K-RESINE MASTERBATCH**

Version Number 1.6  
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


**0003236 GY STD K-RESINE MASTERBATCH**

Version Number 1.6  
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
0003236 GY STD K-RESINE MASTERBATCH			
<b>Remarks - Acute - Aquatic invertebrates.:</b>	Chemicals are not readily available as they are bound within the polymer matrix.		

## SAFETY DATA SHEET


**0003236 GY STD K-RESINE MASTERBATCH**

Version Number 1.6  
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 :  
DEA List I Chemicals (Precursor) :





# SAFETY DATA SHEET

## 0003236 GY STD K-RESINE MASTERBATCH

Version Number 1.6  
Revision Date 03/21/2018

Page 9 of 10  
Print Date 04/25/2018

Chemicals)  
DEA List II Chemicals (Essential :  
Chemicals)

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

#### SARA 311/312

Classification : No SARA Hazards

#### Composition/information on ingredients

SARA 313  
Not applicable.

#### State regulations

#### International regulations

#### Inventory list

Australia :  
Canada :  
China :  
Europe inventory :  
Japan :  
New Zealand :  
Philippines :  
Republic of Korea :  
Taiwan :  
Turkey :  
United States :

## Section 16. Other information

#### History

Date of printing : 04/25/2018  
Date of issue/Date of revision : 03/21/2018  
Date of previous issue : 01/22/2007  
Version : 1.6  
Key to abbreviations : ATE = Acute Toxicity Estimate  
BCF = Bioconcentration Factor

SAFETY DATA SHEET



**0003236 GY STD K-RESINE MASTERBATCH**

Version Number 1.6  
Revision Date 03/21/2018

Page 10 of 10  
Print Date 04/25/2018

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**

**To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Particularly this information may not be valid for such material used in conjunction with any other materials or in any process, unless specified in the text.**