#### **R52 COY BROWN**

Version Number 1.0 Revision Date 01/31/2020

Page 1 of 18 Print Date 02/01/2020

# SAFETY DATA SHEET

#### **R52 COY BROWN**

Section 1. Identification		
GHS product identifier	:	R52 COY BROWN
Chemical name	:	Mixture
CAS number	:	Mixture
Other means of identification	:	CC10320129
Product type	:	solid
Relevant identified uses of the subs	tance	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 for health effects. All ingredients are bound in a PVC polymer matrix and potential for hazardous exposure as shipped is minimal. PVC resin is manufactured from Vinyl Chloride Monomer (VCM). PVC resin manufacturers take special efforts to strip residual VCM from their resins. Residual VCM in the resin is typically below 8.5 ppm. However, VCM is a known carcinogen. The end-user (fabricator) should take necessary precautions (mechanical ventilation, local exhaust, respiratory protection, etc.) to protect employees from exposure to any vapors or dusts that may be released during heating or fabrication. See Sections 8 and 11 for special precautions.After handling, always wash hands thoroughly with soap and water.

OSHA/HCS status	:	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
Classification of the substance or mixture	:	Not classified.

#### GHS label elements

## **R52 COY BROWN**

Version Number 1.0 Revision Date 01/31/2020



Page 2 of 18 Print Date 02/01/2020

Signal word Hazard statements	:	No signal word. No known significant effects or critical hazards.
Precautionary statements		
<u>I recautionary statements</u>		
General	:	Not applicable.
Prevention	:	Not applicable.
Response	:	Not applicable.
Storage	:	Not applicable.
Disposal	:	Not applicable.
Supplemental label elements	:	None known.
Hazards not otherwise classified	:	None known.
		Not available.

## Section 3. Composition/information on ingredients

Substance/mixture	:	Mixture
Chemical name	:	Mixture
Other means of identification	:	CC10320129

#### CAS number/other identifiers

Ingredient name	%	CAS number
Diundecyl phthalate	5 - 10	3648-20-2
1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich	5 - 10	68515-48-0
Carbon black	0.3 - 1	1333-86-4
Titanium dioxide	0 - 0.3	13463-67-7

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

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

## **R52 COY BROWN**

Version Number 1.0 Revision Date 01/31/2020



Page 3 of 18 Print Date 02/01/2020

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

## **Section 4. First aid measures**

#### **Description of necessary first aid measures**

Eye contact	: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Skin contact	: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion	: Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

#### Most important symptoms/effects, acute and delayed

Potential acute health effects				
Eye contact Inhalation Skin contact Ingestion	::	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.		
Over-exposure signs/symptoms				
Eye contact	:	No specific data.		
Inhalation	:	No specific data.		
Skin contact	:	No specific data.		
Ingestion	:	No specific data.		
Indication of immediate medical attention and special treatment needed, if necessary				
Notes to physician	:	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.		
Specific treatments	:	No specific treatment.		
Protection of first-aiders	:	No action shall be taken involving any personal risk or without suitable training.		

## **R52 COY BROWN**

Version Number 1.0 Revision Date 01/31/2020 PolyOne

Page 4 of 18 Print Date 02/01/2020

See toxicological information (Section 11)

# Section 5. Firefighting measures

#### **Extinguishing media**

Suitable extinguishing media Unsuitable extinguishing media	:	In case of fire, use water spray (fog), foam, dry chemical or $\rm CO_2$ . None known.
Specific hazards arising from the chemical	:	No specific fire or explosion hazard.
Hazardous thermal	:	May emit Hydrogen Chloride (HCl).
decomposition products		Decomposition products may include the following materials: carbon dioxide carbon monoxide halogenated compounds metal oxide/oxides
Special protective actions for fire- fighters	:	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighters	:	Fire-fighters should wear appropriate protective equipment and self- contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## Section 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

For non-emergency personnel For emergency responders	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment. If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental precautions	:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

#### Methods and materials for containment and cleaning up

## **R52 COY BROWN**

ŀ	olyOne	2
_		

Version Number 1.0 Revision Date 01/31/2020		Page 5 of 18 Print Date 02/01/2020
Small spill	: Move containers from spill area. Vacu place in a designated, labeled waste co	1 1
Large spill	<ul> <li>licensed waste disposal contractor.</li> <li>Move containers from spill area. Prev courses, basements or confined areas. and place in a designated, labeled was licensed waste disposal contractor. No contact information and Section 13 for</li> </ul>	Vacuum or sweep up material te container. Dispose of via a ote: see Section 1 for emergency

# Section 7. Handling and storage

#### Precautions for safe handling

Protective measures Advice on general occupational hygiene	:	Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Conditions for safe storage, including any incompatibilities	:	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

# Section 8. Exposure controls/personal protection

#### **Control parameters**

#### **Occupational exposure limits**

Ingredient name	Exposure limits
1,2-Benzenedicarboxylic acid, di-C8-10- branched alkyl esters, C9-rich	None.
Diundecyl phthalate	None.
Carbon black	OSHA PEL 1989 (1989-03-01) TWA 3.5 mg/m3 OSHA PEL (1993-06-30)

## **R52 COY BROWN**

Version Number 1.0 Revision Date 01/31/2020 <u>PolyOne</u>

Page 6 of 18 Print Date 02/01/2020

	TWA 3.5 mg/m3 <b>NIOSH REL (1994-06-01)</b> TWA 3.5 mg/m3 <b>NIOSH REL (1994-06-01)</b> TWA 0.1 mgPAH/m <sup>3</sup> <b>ACGIH TLV (2010-12-06)</b> TWA 3 mg/m3 Form: Inhalable fraction
Titanium dioxide	OSHA PEL 1989 (1989-03-01) TWA 10 mg/m3 Form: Total dust OSHA PEL (1993-06-30) TWA 15 mg/m3 Form: Total dust ACGIH TLV (1996-05-18) TWA 10 mg/m3

Appropriate engineering controls	:	Good general ventilation should be sufficient to control worker exposure to airborne contaminants. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.		
Environmental exposure controls	:			
Individual protection measures				
Hygiene measures Eye/face protection	:	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location. Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.		
Skin protection				
Hand protection	:	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.		
Body protection	:	Personal protective equipment for the body should be selected based		
		6/18		

## **R52 COY BROWN**

ŀ	bly(	)ne.
_		

Version Number 1.0	Page 7 of 18
Revision Date 01/31/2020	Print Date 02/01/2020
	on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection :	Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection :	Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper

fitting, training, and other important aspects of use.

# Section 9. Physical and chemical properties

#### **Appearance**

Physical state	:	solid [Pellets.]
Color	:	BROWN
Odor	:	Not available.
Odor threshold	:	Not available.
рН	:	Not available.
Melting point	:	Not available.
Boiling point	:	Not available.
Flash point	:	Not available.
Burning time	:	Not available.
Burning rate	:	Not available.
Evaporation rate	:	Not available.
Flammability (solid, gas)	:	Not available.
Lower and upper explosive	:	Lower: Not available.
(flammable) limits		<b>Upper:</b> Not available.
Vapor pressure	:	Not available.
Vapor density	:	Not available.
Relative density	:	Not available.
Solubility	:	Not available.
Solubility in water	:	Not available.
Partition coefficient: n-	:	Not available.
octanol/water		
Auto-ignition temperature	:	Not available.
Decomposition temperature	:	Not available.
SADT	:	Not available.
Viscosity	:	Dynamic: Not available.
·		Kinematic: Not available.
Aerosol product		
<b>_</b>		

Heat of combustion

: Not available.

## **R52 COY BROWN**

Version Number 1.0 Revision Date 01/31/2020

# Page 8 of 18

<u>PolyUne</u>

Print Date 02/01/2020

Ignition distance Enclosed space ignition - Time	:	Not available. Not available.
equivalent Enclosed space ignition - Deflagration density	:	Not available.
Flame height Flame duration	:	Not available. Not available.

# Section 10. Stability and reactivity

Reactivity	:	No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	:	Stable under recommended storage and handling conditions (see Section 7).
Possibility of hazardous reactions	:	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	:	Keep away from extreme heat and oxidizing agents.
Incompatible materials	:	Avoid contact with acetal homopolymers and acetyl homopolymers during processing.
Hazardous decomposition products	:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

# 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

Result	Species	Dose	Exposure
No applicable toxicity data			
LC50 Inhalation	Rat - Male	6.82 Mg/l	4 h
LD50 Dermal	Rabbit	> 5,000 mg/kg	-
LD50 Oral	Rat	15,400 mg/kg	-
No applicable toxicity data			
No applicable toxicity data			
No applicable toxicity data			
	No applicable toxi LC50 Inhalation LD50 Dermal LD50 Oral No applicable toxi No applicable toxi	No applicable toxicity dataLC50 InhalationRat - MaleLD50 DermalRabbitLD50 OralRatNo applicable toxicity dataNo applicable toxicity data	No applicable toxicity data         LC50 Inhalation       Rat - Male       6.82 Mg/l         LD50 Dermal       Rabbit       > 5,000 mg/kg         LD50 Oral       Rat       15,400 mg/kg         No applicable toxicity data       No applicable toxicity data



## **R52 COY BROWN**

Version Number 1.0 Revision Date 01/31/2020 Page 9 of 18 Print Date 02/01/2020

Remarks - Inhalation:	No applicable	toxicity data			
Remarks - Dermal:	No applicable toxicity data				
1,2-Benzenedicarboxylic acid,			ers C9-rich		
	LD50 Oral	Rat		10,000 mg/kg	-
Remarks - Inhalation:	No applicable				I
Remarks - Dermal:	No applicable				
Conclusion/Summary		lixture.Not fu	lly tested.		
T 14 41 40					
Irritation/Corrosion					
Product/ingredient name	Result	Species	Score	Exposure	Observation
Titanium dioxide	Skin - Mild	Human		72 hrs	-
	irritant				
Diundecyl phthalate	Eyes - Mild	Rabbit			-
	irritant	D 111			
1,2-Benzenedicarboxylic	Eyes - Mild	Rabbit			-
acid, di-C8-10-branched alkyl esters, C9-rich	irritant				
Conclusion/Summary					
Skin	: N	lixture.Not fu	llv tested.		
Eyes		lixture.Not fu			
Respiratory	: Mixture.Not fully tested.				
Sensitization					
Conclusion/Summary					
Skin	: N	lixture.Not fu	lly tested.		
Respiratory		lixture.Not fu			
<u>Mutagenicity</u>					
Conclusion/Summary	: N	Iixture.Not fu	lly tested.		
<b>Carcinogenicity</b>					
Conclusion/Summary	: N	lixture.Not fu	lly tested.		
<b>Classification</b>					

Product/ingredient name	OSHA	IARC	NTP
Titanium dioxide	-	2B	-
Carbon black	-	2B	-

#### **Reproductive toxicity**

## **R52 COY BROWN**

Version Number 1.0 Revision Date 01/31/2020 Page 10 of 18 Print Date 02/01/2020

<u>PolyOne</u>

Conclusion/Summary	:	Mixture.Not fully tested.
<u>Teratogenicity</u>		
Conclusion/Summary	:	Mixture.Not fully tested.
Specific target organ toxicity (sing Not available.	<u>le expo</u>	<u>sure)</u>
Specific target organ toxicity (repo Not available.	ated ex	xposure)
Aspiration hazard Not available.		
Information on likely routes of exposure	:	Not available.
Potential acute health effects		
Eye contact Inhalation Skin contact Ingestion	:	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
Symptoms related to the physical,	<u>chemic</u>	cal and toxicological characteristics
Eye contact Inhalation Skin contact Ingestion	: : :	No specific data. No specific data. No specific data. No specific data.
Delayed and immediate effects as	well as	chronic effects from short and long-term exposure
<u>Short term exposure</u>		
Potential immediate effects Potential delayed effects	:	Not available. Not available.
Long term exposure		
Potential immediate effects Potential delayed effects	:	Not available. Not available.

Potential chronic health effects

## **R52 COY BROWN**

Version Number 1.0 Revision Date 01/31/2020 <u>PolyOne</u>

Page 11 of 18 Print Date 02/01/2020

Conclusion/Summary

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
Titanium dioxide			
	Acute LC50 > 1,000 Mg/l Marine water	Fish - Fish	96 h
Remarks - Acute - Fish:	Acute	1	
	Acute LC50 3 Mg/l Fresh water	Aquatic invertebrates. Crustaceans	48 h
Remarks - Acute - Aquatic invertebrates.:	Acute		
	Acute LC50 6.5 Mg/l Fresh water	Aquatic invertebrates. Daphnia	48 h
Remarks - Acute - Aquatic invertebrates.:	Acute		
Remarks - Acute - Aquatic plants:	No applicable toxicity data		
Remarks - Chronic - Fish:	No applicable toxicity data		
Remarks - Chronic - Aquatic invertebrates.:	No applicable toxicity data		
Carbon black			
Remarks - Acute - Fish:	No applicable toxicity data		
	Acute EC50 37.563 Mg/l Fresh water	Aquatic invertebrates. Daphnia	48 h

Mixture.Not fully tested.

No known significant effects or critical hazards.

:

:

:

:

:

:

:



## **R52 COY BROWN**

Version Number 1.0 Revision Date 01/31/2020 Page 12 of 18 Print Date 02/01/2020

Remarks - Acute - Aquatic	Acute			
invertebrates.:				
Remarks - Acute - Aquatic	No applicable toxicity data			
plants:				
Remarks - Chronic - Fish:	No applicable toxicity data			
Remarks - Chronic -	No applicable toxicity data			
Aquatic invertebrates.:				
Diundecyl phthalate				
Remarks - Acute - Fish:	No applicable toxicity data		-	
	Acute EC50 12 Mg/l Fresh water	Aquatic invertebrates. Daphnia	48 h	
Remarks - Acute - Aquatic	Acute	•		
invertebrates.:				
Remarks - Acute - Aquatic	No applicable toxicity data			
plants:				
Remarks - Chronic - Fish:	No applicable toxicity data			
	Chronic NOEC 0.000059 Mg/l Aquatic invertebrates. 21 d			
	Fresh water Daphnia			
Remarks - Chronic -	Chronic			
Aquatic invertebrates.:				
1,2-Benzenedicarboxylic acid,				
Remarks - Acute - Fish:	No applicable toxicity data			
Remarks - Acute - Aquatic	No applicable toxicity data			
invertebrates.:				
Remarks - Acute - Aquatic	No applicable toxicity data			
plants:				
Remarks - Chronic - Fish:	No applicable toxicity data			
Remarks - Chronic -	No applicable toxicity data			
Aquatic invertebrates.:				
R52 COY BROWN				
Remarks - Acute - Aquatic	Chemicals are not readily available a	as they are bound within the	e polymer matrix.	
invertebrates.:				
Conclusion/Summary	: Chemicals are not readi polymer matrix.	ly available as they are bou	nd within the	
Persistence and degradability	<u>v</u>			
Conclusion/Summary	: Chemicals are not readi polymer matrix.	ly available as they are bou	nd within the	

#### **Bioaccumulative potential**



<u>PolyOne</u>

Version Number 1.0 Revision Date 01/31/2020

#### Page 13 of 18 Print Date 02/01/2020

Product/ingredient name	LogPow	BCF	Potential
1,2-Benzenedicarboxylic acid, di-C8-	8.8	3.00	low
10-branched alkyl esters, C9-rich			

#### Mobility in soil

Soil/water partition coefficient	:	Not available.
(KOC)		
Other adverse effects	:	No known significant effects or critical hazards.

## Section 13. Disposal considerations

Disposal methods	: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products
	should at all times comply with the requirements of environmental
	protection and waste disposal legislation and any regional local
	authority requirements. Dispose of surplus and non-recyclable
	products via a licensed waste disposal contractor. Waste should not be
	disposed of untreated to the sewer unless fully compliant with the
	requirements of all authorities with jurisdiction. Waste packaging
	should be recycled. Incineration or landfill should only be considered
	when recycling is not feasible. This material and its container must be
	disposed of in a safe way. Empty containers or liners may retain some
	product residues. Avoid dispersal of spilled material and runoff and
	contact with soil, waterways, drains and sewers.

United States - RCRA Acute hazardous waste "P" List: Not listed

United States - RCRA Toxic hazardous waste "U" List: Not listed

## Section 14. Transport information

U.S.DOT 49CFR Ground/Air/Water	:	Not regulated for transportation.
International Air ICAO/IATA	:	Consult mode specific transport rules
International Water IMO/IMDG	:	Consult mode specific transport rules

## **R52 COY BROWN**

Version Number 1.0 Revision Date 01/31/2020 PolyOne

Page 14 of 18 Print Date 02/01/2020

# Section 15. Regulatory information

U.S. Federal regulations	:	United States - TSCA 12(b) - Chemical export notification: None of the components are listed. United States - TSCA 4(a) - Final Test Rules: Listed 1,2- Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich United States - TSCA 4(a) - ITC Priority list: Not listed United States - TSCA 4(a) - Proposed test rules: Not listed United States - TSCA 4(f) - Priority risk review: Not listed United States - TSCA 4(f) - Priority risk review: Not listed United States - TSCA 5(a)2 - Final significant new use rules: Not listed United States - TSCA 5(a)2 - Proposed significant new use rules: Not listed United States - TSCA 5(e) - Substances consent order: Not listed United States - TSCA 6 - Final risk management: Not listed United States - TSCA 6 - Proposed risk management: Not listed United States - TSCA 8(a) - Chemical risk rules: Not listed United States - TSCA 8(a) - Dioxin/Furane precusor: Not listed United States - TSCA 8(a) - Chemical Data Reporting (CDR): Not
		United States - TSCA 8(a) - Preliminary assessment report (PAIR): Not listed United States - TSCA 8(c) - Significant adverse reaction (SAR): Not listed United States - TSCA 8(d) - Health and safety studies: Not listed United States - EPA Clean water act (CWA) section 307 - Priority pollutants: Listed Rutile, antimony chromium buff Vinyl chloride monomer United States - EPA Clean water act (CWA) section 311 - Hazardous substances: Not listed
		United States - EPA Clean air act (CAA) section 112 - Accidental release prevention - Flammable substances: Not listed United States - EPA Clean air act (CAA) section 112 - Accidental release prevention - Toxic substances: Not listed United States - Department of commerce - Precursor chemical: Not listed
Clean Air Act Section 112(b) Hazardous Air Pollutants (HAPs) Clean Air Act Section 602 Class I	:	Listed Not listed
Substances Clean Air Act Section 602 Class II Substances	:	Not listed

# PolyOne

## **R52 COY BROWN**

Version Number 1.0 Revision Date 01/31/2020 Page 15 of 18 Print Date 02/01/2020

DEA List I Chemicals (Precursor:Not listedChemicals)DEA List II Chemicals (Essential:Not listedChemicals):Not listed

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

not applicable

#### SARA 311/312

Classification

Not applicable.

:

#### **Composition/information on ingredients**

No products were found.

Name	%	Classification
1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich	>= 5 - <= 10	EYE IRRITATION - Category 2B
Diundecyl phthalate	>= 5 - <= 10	EYE IRRITATION - Category 2B
Carbon black	>= 0.3 - <= 1	CARCINOGENICITY - Category 2
Titanium dioxide	> 0 - <= 0.3	CARCINOGENICITY - Category 2

#### SARA 313

#### Form R - Reporting requirements

Product name	CAS number	%
Rutile, antimony chromium buff	68186-90-3	>= 10 - <= 25

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

State regulations		
Massachusetts	:	None of the components are listed.
New York	:	None of the components are listed.
New Jersey	:	The following components are listed:
		Titanium dioxide

### **R52 COY BROWN**

Version Number 1.0 Revision Date 01/31/2020 Page 16 of 18 Print Date 02/01/2020

Carbon black Iron oxide Ethene, chloro-, homopolymer Rutile, antimony chromium buff The following components are listed: Rutile, antimony chromium buff Titanium dioxide Carbon black

Iron oxide

:

#### California Prop. 65

**WARNING:** This product can expose you to chemicals including Titanium dioxide, Carbon black, 1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich, which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Ingredient name	No significant risk level	Maximum acceptable dosage level
Titanium dioxide	-	-
Carbon black	-	-
1,2-Benzenedicarboxylic acid, di-C8-10-	Yes.	-
branched alkyl esters, C9-rich		

United States inventory (TSCA 8b)	:	All components are active or exempted.
Canada inventory	:	All components are listed or exempted.
International regulations		
<u>Inventory list</u>		
Australia	:	All components are listed or exempted.
Canada	:	All components are listed or exempted.
China	:	Not determined.
Europe inventory	:	At least one component is not listed in EINECS but all such components are listed in ELINCS.
		Please contact your supplier for information on the inventory status of this material.
Japan	:	Not determined.
New Zealand	:	Not determined.
Philippines	:	Not determined.
Republic of Korea	:	Not determined.
Taiwan	:	All components are listed or exempted.
		16/18





# PolyOne

## **R52 COY BROWN**

Version Number 1.0 Revision Date 01/31/2020 Page 17 of 18 Print Date 02/01/2020

Turkey United States Not determined.

:

All components are active or exempted.

## Section 16. Other information

Hazardous Material Information System (U.S.A.)

Health	/	0
Flammability		0
Physical hazards		0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual. History

1115t01 y		
Date of printing	:	02/01/2020
Date of issue/Date of revision	:	01/31/2020
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

To the best of our knowledge, the information contained herein is accurate. However, neither the abovenamed 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.



## **R52 COY BROWN**

Version Number 1.0 Revision Date 01/31/2020 Page 18 of 18 Print Date 02/01/2020

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.