



# DEC 101

## Safety Data Sheet

according to the Hazardous Products Regulation (2015) and 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Revision date: 01/09/2019

Version: 1.1

### SECTION 1: Identification

#### 1.1. Product identifier

Product form : Mixture  
Product name : DEC 101  
Product code : M10-3437 / WP DECCLEAR-1G-RG  
Product group : Finished Good

#### 1.2. Recommended use and restrictions on use

Recommended use : Water-based paint, Coating

#### 1.3. Supplier

Dominion Colour Corporation – Monteith  
2615 Wharton Glen Avenue L4X 2B1  
Mississauga – Ontario – Canada  
Tel. 1-905-270-0311

#### 1.4. Emergency telephone number

Emergency number : 1-613-996-6666 (CANUTEC) 24 hours, 7 days a week

### SECTION 2: Hazard identification

#### 2.1. Classification of the substance or mixture

##### Classification (GHS-CA/US)

Skin sensitization, Category 1 H317 Full  
text of H statements : see section 16

#### 2.2. GHS Label elements, including precautionary statements

##### GHS-CA/US labeling

Hazard pictograms (GHS-CA/US)

:



Signal word (GHS-CA)

: Warning

Hazard statements (GHS-CA/US)

: H317 - May cause an allergic skin reaction

Precautionary statements (GHS-CA/US)

: P261 - Avoid breathing mist, vapors.  
P272 - Contaminated work clothing should not be allowed out of the workplace.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection. P302+P352 - IF ON SKIN: Wash with plenty of water.  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
P362+P364 - Take off contaminated clothing and wash it before reuse. P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

#### 2.3. Other hazards

Other hazards not contributing to the classification

: Not known.

#### 2.4. Unknown acute toxicity (GHS-CA)

No data available

### SECTION 3: Composition/Information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

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Name	Product identifier	%	Classification (GHS-CA/US)
Poly(oxy-1,2-ethanediyl), .alpha.-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl].omega.-[3-[3-(2 H-benzotriazol-2-yl)-5-(1,1dimethylethyl)-4-hydroxyphenyl]-1- oxopropoxy]-	(CAS-No.) 104810-47-1	0.1 - 0.2	Skin Sens. 1, H317 Aquatic Chronic 2, H411
Poly(oxy-1,2-ethanediyl), .alpha.-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl].omega.-hydroxy	(CAS-No.) 104810-48-2	0.1 - 0.2	Skin Sens. 1, H317 Aquatic Chronic 2, H411
bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate	(CAS-No.) 41556-26-7	0.08 - 0.2	Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1,

Full text of hazard classes and H-statements : see section 16

### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

First-aid measures after inhalation :  
First-aid measures after skin contact :  
  
First-aid measures after eye contact :  
First-aid measures after ingestion :

#### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after skin contact : May cause an allergic skin reaction.

#### 4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment : Treat symptomatically.

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

#### 5.2. Unsuitable extinguishing media

No additional information available

#### 5.3. Specific hazards arising from the hazardous product

No additional information available

#### 5.4. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

### SECTION 6: Accidental release measures

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

General measures : Clean up any spills as soon as possible, using an absorbent material to collect it.

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

Methods for cleaning up : Take up liquid spill into absorbent material.  
Other information : Dispose of materials or solid residues at an authorized site.

#### 6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Wear personal protective equipment. Ensure good ventilation of the work station. Use personal protective equipment as required. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.  
  
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.  
Storage temperature : 1 - 49 °C

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### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

#### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

#### 8.3. Individual protection measures/Personal protective equipment

**Hand protection:** Protective gloves

**Eye protection:** Safety glasses

**Skin and body protection:** Wear suitable protective clothing

**Respiratory protection:** In case of insufficient ventilation, wear suitable respiratory equipment

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: No data available
Color	: clear amber
Odor	: slight natural oil
Odor threshold	: No data available
pH	: 8.5
Relative evaporation rate (butyl acetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: 230 °C
Flash point	: 95 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapor pressure	: No data available
Vapor pressure at 50 °C	: No data available
Relative density	: No data available
Specific gravity / density	: 1.02 g/cm <sup>3</sup>
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: No data available
Explosion limits	: No data available

#### 9.2. Other information

No additional information available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: None under recommended storage and handling conditions (see section 7).
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Not classified pH: 8.5
Serious eye damage/irritation	: Not classified pH: 8.5
Respiratory or skin sensitization	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity – single exposure	: Not classified
Specific target organ toxicity – repeated exposure	: Not classified
Aspiration hazard	: Not classified
Symptoms/effects after skin contact	: May cause an allergic skin reaction.
Other information	: No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation.

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
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#### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

No additional information available

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Global Warming Potential (GWP mix) comment : No known effects from this product.

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

### SECTION 14: Transport information

#### 14.1. Basic shipping description

Not classified as a dangerous good under transport regulations

#### Transportation of Dangerous Goods

Not classified as a dangerous good under transport regulations

#### 14.2. Transport information/DOT

##### Department of Transport

Not classified as a dangerous good under transport regulations

#### 14.3. Air and sea transport

##### IMDG

Not classified as a dangerous good under transport regulations

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**IATA**  
Not classified as a dangerous good under transport regulations

### SECTION 15: Regulatory information

#### 15.1. National regulations

<b>bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate (41556-26-7)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>Poly(oxy-1,2-ethanediyl), .alpha.-[3-[3-(2H-benzotriazol-2-yl)-5- (1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl].omega.-[3-[3-(2 H-benzotriazol-2-yl)-5-(1,1dimethylethyl)-4-hydroxyphenyl]-1- oxopropoxy]- (104810-47-1)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>Poly(oxy-1,2-ethanediyl), .alpha.-[3-[3-(2H-benzotriazol-2-yl)-5- (1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl].omega.-hydroxy (104810 48-2)</b>
Listed on the Canadian DSL (Domestic Substances List)

#### 15.2. International regulations

<b>bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate (41556-26-7)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>Poly(oxy-1,2-ethanediyl), .alpha.-[3-[3-(2H-benzotriazol-2-yl)-5- (1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl].omega.-[3-[3-(2 H-benzotriazol-2-yl)-5-(1,1dimethylethyl)-4-hydroxyphenyl]-1- oxopropoxy]- (104810-47-1)</b>
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<b>Poly(oxy-1,2-ethanediyl), .alpha.-[3-[3-(2H-benzotriazol-2-yl)-5- (1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl].omega.-hydroxy (104810 48-2)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory

### SECTION 16: Other information

Full text of H-phrases:

H317	May cause an allergic skin reaction
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects

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