

### **Safety Data Sheet**

Copyright, 2015, Meguiar's, Inc. All rights reserved. Copying and/or downloading of this information for the purpose of properly utilising Meguiar's, Inc. products is allowed provided that: (1) the information is copied in full with no changes unless prior written agreement is obtained from Meguiar's, Inc., and (2) neither the copy nor the original is resold or otherwise distributed with the intention of earning a profit thereon.

 Document group:
 28-9056-4
 Version number:
 3.00

 Revision date:
 01/04/2015
 Supersedes date:
 15/07/2013

**Transportation version number:** 1.00 (08/07/2011)

This Safety Data Sheet has been prepared in accordance with the REACH Regulation (EC) 1907/2006 and its modifications.

# **SECTION 1: Identification of the substance/mixture and of the company/undertaking**

#### 1.1. Product identifier

G158, Ultimate Black (23-95A): G15812, G15800

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

### **Identified uses**

Automotive.

### 1.3. Details of the supplier of the safety data sheet

Address: Meguiars United Kingdom Limited, 3 Lamport Court, Heartlands, Daventry, Northants, NN11 8UF

Telephone: +44 (0)870 241 6696 E Mail: info@meguiars.co.uk Website: www.meguiars.co.uk

#### 1.4. Emergency telephone number

+44 (0)870 241 6696

### **SECTION 2: Hazard identification**

### 2.1. Classification of the substance or mixture

CLP REGULATION (EC) No 1272/2008

#### **CLASSIFICATION:**

This material is not classified as hazardous according to Regulation (EC) No. 1272/2008, as amended, on classification, labelling, and packaging of substances and mixtures.

## Dangerous substances(67/548/EEC)/preparations(1999/45/EC) directive

Indication of danger

Dangerous for the environment; R52/53

For full text of R phrases, see Section 16.

### 2.2. Label elements

### CLP REGULATION (EC) No 1272/2008

Not applicable

### SUPPLEMENTAL INFORMATION

**Supplemental Hazard Statements:** 

EUH210 Safety data sheet available on request.

EUH208 Contains Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-

 $is othiazol-3-one. \mid Methyl (1,2,2,6,6-pentamethyl-4-piperidinyl) sebacate. \mid Bis (1,2,2,6,6-pentamethyl-4-piperidinyl) sebacate is separated by the sebacate is separated by the$ 

pentamethyl-4-piperidinyl) sebacate. May produce an allergic reaction.

### Dangerous substances(67/548/EEC)/preparations(1999/45/EC) directive

Symbol(s)

None.

### **Contains:**

No ingredients are assigned to the label.

Risk phrases

R52/53 Harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

Safety phrases

S61 Avoid release to the environment. Refer to special instructions/safety data sheets.

#### 2.3. Other hazards

None known.

## **SECTION 3: Composition/information on ingredients**

Ingredient	CAS Nbr	<b>EU Inventory</b>	% by Wt	Classification
Non-Hazardous Ingredients	Mixture		60 - 80	
Siloxanes and silicones, di-Me	63148-62-9		10 - 30	
White mineral oil (petroleum)	8042-47-5	EINECS 232- 455-8	5 - 10	Xn:R65 (Self Classified)
				Asp. Tox. 1, H304 (Self Classified)
Acrylic Polymer	Trade Secret		1 - 5	
Zinc oxide	1314-13-2	EINECS 215- 222-5	0.01 - 0.1	N:R50/53 (EU)
				Aquatic Acute 1, H400,M=10;
				Aquatic Chronic 1, H410,M=1 (CLP)
Methyl(1,2,2,6,6-pentamethyl-4-piperidinyl)sebacate	82919-37-7	EINECS 280- 060-4	0.01 - 0.1	N:R50/53; R43 (Self Classified)
				Skin Sens. 1A, H317; Aquatic
				Acute 1, H400,M=1; Aquatic
				Chronic 1, H410,M=1 (Self
				Classified)
Bis(1,2,2,6,6-pentamethyl-4-piperidinyl) sebacate	41556-26-7	EINECS 255- 437-1	<= 0.1	N:R50/53; R43 (Self Classified)
				Skin Sens. 1A, H317; Aquatic

Dans 2 of 16

			Acute 1, H400,M=1; Aquatic
			Chronic 1, H410,M=1 (Self
			Classified)
Mixture of 5-chloro-2-methyl-2H-	55965-84-9	< 0.0015	T:R23-24-25; C:R34; N:R50/53;
isothiazol-3-one and 2-methyl-2H-			R43 (EU)
isothiazol-3-one			
			Acute Tox. 3, H331; Acute Tox.
			3, H311; Acute Tox. 3, H301;
			Skin Corr. 1B, H314; Skin Sens.
			1A, H317; Aquatic Acute 1,
			H400,M=10; Aquatic Chronic 1,
			H410,M=10 (CLP)

Please see section 16 for the full text of any R phrases and H statements referred to in this section Please refer to section 15 for the any applicable Notas that have been applied to the above components

For information on ingredient occupational exposure limits or PBT or vPvB status, see sections 8 and 12 of this SDS

### **SECTION 4: First aid measures**

### 4.1. Description of first aid measures

#### Inhalation

Remove person to fresh air. If you feel unwell, get medical attention.

#### Skin contact

Wash with soap and water. If signs/symptoms develop, get medical attention.

#### Eve contact

Flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. If signs/symptoms persist, get medical attention.

#### If swallowed

Rinse mouth. If you feel unwell, get medical attention.

### 4.2. Most important symptoms and effects, both acute and delayed

See Section 11.1 Information on toxicological effects

### 4.3. Indication of any immediate medical attention and special treatment required

Not applicable

### **SECTION 5: Fire-fighting measures**

### 5.1. Extinguishing media

In case of fire: Use a fire fighting agent suitable for ordinary combustible material such as water or foam to extinguish.

### 5.2. Special hazards arising from the substance or mixture

None inherent in this product.

### **Hazardous Decomposition or By-Products**

# Substance Formaldehyde Carbon monoxide. Carbon dioxide.

Irritant vapours or gases.

### Condition

During combustion.
During combustion.
During combustion.
During combustion.

### 5.3. Advice for fire-fighters

No special protective actions for fire-fighters are anticipated.

### **SECTION 6: Accidental release measures**

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

Ventilate the area with fresh air. Observe precautions from other sections. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

### 6.2. Environmental precautions

Avoid release to the environment. For larger spills, cover drains and build dykes to prevent entry into sewer systems or bodies of water.

### 6.3. Methods and material for containment and cleaning up

Contain spill. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Remember, adding an absorbent material does not remove a physical, health, or environmental hazard. Collect as much of the spilled material as possible. Place in a closed container approved for transportation by appropriate authorities. Clean up residue with detergent and water. Seal the container. Dispose of collected material as soon as possible.

#### 6.4. Reference to other sections

Refer to Section 8 and Section 13 for more information

### **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Keep out of reach of children. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Avoid release to the environment.

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

No special storage requirements.

#### 7.3. Specific end use(s)

See information in Section 7.1 and 7.2 for handling and storage recommendations. See Section 8 for exposure controls and personal protection recommendations.

### **SECTION 8: Exposure controls/personal protection**

### 8.1 Control parameters

### Occupational exposure limits

No occupational exposure limit values exist for any of the components listed in Section 3 of this Safety Data Sheet.

### **Biological limit values**

No biological limit values exist for any of the components listed in Section 3 of this safety data sheet.

### 8.2. Exposure controls

### 8.2.1. Engineering controls

No engineering controls required.

### 8.2.2. Personal protective equipment (PPE)

### Eye/face protection

None required.

### Skin/hand protection

No chemical protective gloves are required.

### Respiratory protection

Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection. An exposure assessment may be needed to decide if a respirator is required. If a respirator is needed, use respirators as part of a full respiratory protection program. Based on the results of the exposure assessment, select from the following respirator type(s) to reduce inhalation exposure:

Half facepiece or full facepiece air-purifying respirator suitable for organic vapours and particulates

For questions about suitability for a specific application, consult with your respirator manufacturer.

### **SECTION 9: Physical and chemical properties**

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

Physical state Liquid.

Appearance/Odour Pleasant, sweet smell; Off-white liquid gel

**Odour threshold** *No data available.* 

**pH** 9 - 9.5

Boiling point/boiling rangeNo data available.Melting pointNo data available.Flammability (solid, gas)Not applicable.Explosive propertiesNot classifiedOxidising propertiesNot classified

Flash point > 93 °C (200 °F)

Autoignition temperatureNo data available.Flammable Limits(LEL)No data available.Flammable Limits(UEL)No data available.

Relative density 0.964 [Ref Std:WATER=1]

Water solubility Moderate

Solubility- non-waterNo data available.Partition coefficient: n-octanol/waterNo data available.Evaporation rateNo data available.Vapour densityNo data available.Decomposition temperatureNo data available.Viscosity5,000 - 7 Pa-sDensity0.964 g/cm3

#### 9.2. Other information

**Volatile organic compounds (VOC)**0.6 % weight [*Test Method*:calculated per CARB title 2] **Volatile organic compounds (VOC)**10 g/l [*Test Method*:calculated SCAQMD rule 443.1]

Percent volatile 68.6 % weight

**VOC less H2O & exempt solvents** 26 g/l [*Test Method*:calculated SCAQMD rule 443.1]

### **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity

This material is considered to be non reactive under normal use conditions

### 10.2 Chemical stability

Stable.

#### 10.3 Possibility of hazardous reactions

Hazardous polymerisation will not occur.

#### 10.4 Conditions to avoid

None known.

### 10.5 Incompatible materials

None known.

### 10.6 Hazardous decomposition products

**Substance** 

Condition

None known.

Refer to section 5.2 for hazardous decomposition products during combustion.

### **SECTION 11: Toxicological information**

The information below may not agree with the EU material classification in Section 2 and/or the ingredient classifications in Section 3 if specific ingredient classifications are mandated by a competent authority. In addition, statements and data presented in Section 11 are based on UN GHS calculation rules and classifications derived from 3M assessments.

### 11.1 Information on Toxicological effects

Signs and Symptoms of Exposure

Based on test data and/or information on the components, this material may produce the following health effects:

#### Inhalation

Respiratory tract irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

### Skin contact

Contact with the skin during product use is not expected to result in significant irritation.

### Eve contact

Contact with the eyes during product use is not expected to result in significant irritation.

Gastrointestinal irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhoea.

### **Toxicological Data**

If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

**Acute Toxicity** 

Name	Route	Species	Value
Overall product	Ingestion		No data available; calculated ATE >5,000 mg/kg
Siloxanes and silicones, di-Me	Dermal	Rabbit	LD50 > 19,400 mg/kg
Siloxanes and silicones, di-Me	Ingestion	Rat	LD50 > 17,000 mg/kg
White mineral oil (petroleum)	Dermal	Rabbit	LD50 > 2,000 mg/kg
White mineral oil (petroleum)	Ingestion	Rat	LD50 > 5,000  mg/kg

Bis(1,2,2,6,6-pentamethyl-4-piperidinyl) sebacate	Ingestion	Rat	LD50 3,125 mg/kg
Zinc oxide	Dermal		LD50 estimated to be > 5,000 mg/kg
Zinc oxide	Inhalation-	Rat	LC50 > 5.7  mg/l
	Dust/Mist		
	(4 hours)		
Zinc oxide	Ingestion	Rat	LD50 > 5,000 mg/kg
Methyl(1,2,2,6,6-pentamethyl-4-piperidinyl)sebacate	Ingestion	Rat	LD50 3,125 mg/kg
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-	Dermal	Rabbit	LD50 87 mg/kg
2H-isothiazol-3-one			
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-	Inhalation-	Rat	LC50 0.33 mg/l
2H-isothiazol-3-one	Dust/Mist		
	(4 hours)		
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-	Ingestion	Rat	LD50 40 mg/kg
2H-isothiazol-3-one			

ATE = acute toxicity estimate

### Skin Corrosion/Irritation

Name	Species	Value
	_	
Siloxanes and silicones, di-Me	Rabbit	No significant irritation
White mineral oil (petroleum)	Rabbit	No significant irritation
Bis(1,2,2,6,6-pentamethyl-4-piperidinyl) sebacate	Rabbit	No significant irritation
Zinc oxide	Human	No significant irritation
	and	
	animal	
Methyl(1,2,2,6,6-pentamethyl-4-piperidinyl)sebacate	Rabbit	No significant irritation
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-	Rabbit	Corrosive
one		

Serious Eye Damage/Irritation

Name		Value
Siloxanes and silicones, di-Me	Rabbit	No significant irritation
White mineral oil (petroleum)	Rabbit	Mild irritant
Bis(1,2,2,6,6-pentamethyl-4-piperidinyl) sebacate	Rabbit	No significant irritation
Zinc oxide	Rabbit	Mild irritant
Methyl(1,2,2,6,6-pentamethyl-4-piperidinyl)sebacate	Rabbit	No significant irritation
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-	Rabbit	Corrosive
one		

### **Skin Sensitisation**

Name	Species	Value
White mineral oil (petroleum)	Guinea	Not sensitizing
	pig	
Bis(1,2,2,6,6-pentamethyl-4-piperidinyl) sebacate	Guinea	Sensitising
	pig	
Zinc oxide	Guinea	Some positive data exist, but the data are not
	pig	sufficient for classification
Methyl(1,2,2,6,6-pentamethyl-4-piperidinyl)sebacate	Guinea	Sensitising
	pig	
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-	Human	Sensitising
one	and	
	animal	

### **Photosensitisation**

Name	Species	Value
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-	Human	Not sensitizing
one	and	
	animal	

**Respiratory Sensitisation**For the component/components, either no data is currently available or the data is not sufficient for classification.

Germ Cell Mutagenicity

Name	Route	Value
White mineral oil (petroleum)	In Vitro	Not mutagenic
Bis(1,2,2,6,6-pentamethyl-4-piperidinyl) sebacate	In Vitro	Not mutagenic
Zinc oxide	In Vitro	Some positive data exist, but the data are not sufficient for classification
Zinc oxide	In vivo	Some positive data exist, but the data are not sufficient for classification
Methyl(1,2,2,6,6-pentamethyl-4-piperidinyl)sebacate	In Vitro	Not mutagenic
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	In vivo	Not mutagenic
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	In Vitro	Some positive data exist, but the data are not sufficient for classification

Carcinogenicity

Name	Route	Species	Value
White mineral oil (petroleum)	Dermal	Mouse	Not carcinogenic
White mineral oil (petroleum)	Inhalation	Multiple animal species	Not carcinogenic
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Dermal	Mouse	Not carcinogenic
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Ingestion	Rat	Not carcinogenic

### Reproductive Toxicity

Reproductive and/or Developmental Effects

Name	Route	Value	Species	Test result	Exposure Duration
White mineral oil (petroleum)	Ingestion	Not toxic to female reproduction	Rat	NOAEL 4,350 mg/kg/day	13 weeks
White mineral oil (petroleum)	Ingestion	Not toxic to male reproduction	Rat	NOAEL 4,350 mg/kg/day	13 weeks
White mineral oil (petroleum)	Ingestion	Not toxic to development	Rat	NOAEL 4,350 mg/kg/day	during gestation
Zinc oxide	Ingestion	Some positive reproductive/developmental data exist, but the data are not sufficient for classification	Multiple animal species	NOAEL 125 mg/kg/day	premating & during gestation
Mixture of 5-chloro-2-methyl-2H- isothiazol-3-one and 2-methyl-2H- isothiazol-3-one	Ingestion	Not toxic to female reproduction	Rat	NOAEL 10 mg/kg/day	2 generation
Mixture of 5-chloro-2-methyl-2H- isothiazol-3-one and 2-methyl-2H- isothiazol-3-one	Ingestion	Not toxic to male reproduction	Rat	NOAEL 10 mg/kg/day	2 generation
Mixture of 5-chloro-2-methyl-2H- isothiazol-3-one and 2-methyl-2H- isothiazol-3-one	Ingestion	Not toxic to development	Rat	NOAEL 15 mg/kg/day	during organogenesis

### Target Organ(s)

**Specific Target Organ Toxicity - single exposure** 

breme ranger organ romerly single enjoyare									
Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration			
Mixture of 5-chloro-2- methyl-2H-isothiazol-3- one and 2-methyl-2H- isothiazol-3-one	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL Not available				

### Specific Target Organ Toxicity - repeated exposure

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure
						Duration
White mineral oil	Ingestion	hematopoietic	Some positive data exist, but the	Rat	NOAEL	90 days
(petroleum)		system	data are not sufficient for		1,381	
			classification		mg/kg/day	
White mineral oil	Ingestion	liver   immune	Some positive data exist, but the	Rat	NOAEL	90 days
(petroleum)		system	data are not sufficient for		1,336	,
,			classification		mg/kg/day	
Zinc oxide	Ingestion	nervous system	Some positive data exist, but the	Rat	NOAEL 600	10 days
		-	data are not sufficient for		mg/kg/day	
			classification			
Zinc oxide	Ingestion	endocrine system	Some positive data exist, but the	Other	NOAEL 500	6 months
		hematopoietic	data are not sufficient for		mg/kg/day	
		system   kidney	classification			
		and/or bladder				

**Aspiration Hazard** 

Name	Value
White mineral oil (petroleum)	Aspiration hazard

Please contact the address or phone number listed on the first page of the SDS for additional toxicological information on this material and/or its components.

### **SECTION 12: Ecological information**

The information below may not agree with the EU material classification in Section 2 and/or the ingredient classifications in Section 3 if specific ingredient classifications are mandated by a competent authority. In addition, statements and data presented in Section 12 are based on UN GHS calculation rules and classifications derived from 3M assessments.

### 12.1. Toxicity

No product test data available.

Material	CAS Nbr	Organism	Type	Exposure	Test endpoint	Test result
Mixture of 5- chloro-2- methyl-2H- isothiazol-3- one and 2- methyl-2H- isothiazol-3- one	55965-84-9	Diatom	Experimental	72 hours	EC50	0.021 mg/l
Mixture of 5- chloro-2- methyl-2H- isothiazol-3- one and 2- methyl-2H- isothiazol-3- one	55965-84-9	Water flea	Experimental	48 hours	EC50	0.18 mg/l
Bis(1,2,2,6,6- pentamethyl-4- piperidinyl) sebacate	41556-26-7	Fathead minnow	Estimated	96 hours	LC50	0.36 mg/l
Methyl(1,2,2,6, 6-pentamethyl- 4-	82919-37-7	Water flea	Experimental	24 hours	EC50	20 mg/l

Page: 9 of 16

piperidinyl)seb						
acate						
Methyl(1,2,2,6,	82919-37-7	Zebra Fish	Experimental	96 hours	LC50	0.57 mg/l
6-pentamethyl- 4-						
piperidinyl)seb acate						
White mineral oil (petroleum)	8042-47-5	Bluegill	Experimental	96 hours	Lethal Level 50%	>100 mg/l
Mixture of 5- chloro-2- methyl-2H- isothiazol-3- one and 2- methyl-2H- isothiazol-3-	55965-84-9	Diatom	Experimental	72 hours	NOEC	0.01 mg/l
one White mineral	8042-47-5	Water flea	Experimental	21 days	NOEC	>100 mg/l
oil (petroleum)			1	,		S
Siloxanes and silicones, di- Me	63148-62-9		Data not available or insufficient for classification			
Zinc oxide	1314-13-2	Chinook Salmon	Experimental	96 hours	LC50	0.23 mg/l
Zinc oxide	1314-13-2	Water flea	Experimental	48 hours	EC50	3.2 mg/l
Zinc oxide	1314-13-2	Green Algae	Experimental	72 hours	EC50	0.046 mg/l
Zinc oxide	1314-13-2	Green Algae	Experimental	72 hours	NOEC	0.021 mg/l

### 12.2. Persistence and degradability

Material	CAS Nbr	Test type	Duration	Study Type	Test result	Protocol
Siloxanes and	63148-62-9	Data not	N/A	N/A	N/A	N/A
silicones, di-		available or				
Me		insufficient for				
		classification				
Non-	Mixture	Data not	N/A	N/A	N/A	N/A
Hazardous		available or				
Ingredients		insufficient for				
		classification				
Mixture of 5-	55965-84-9	Data not	N/A	N/A	N/A	N/A
chloro-2-		available or				
methyl-2H-		insufficient for				
isothiazol-3-		classification				
one and 2-						
methyl-2H-						
isothiazol-3-						
one						
Bis(1,2,2,6,6-	41556-26-7	Estimated	28 days	BOD	32.8 % weight	OECD 301C - MITI
pentamethyl-4-		Biodegradation				test (I)
piperidinyl)						
sebacate						
White mineral	8042-47-5	Experimental	28 days	CO2 evolution	0 % weight	OECD 301B -
oil (petroleum)		Biodegradation				Modified sturm or CO2
Zinc oxide	1314-13-2	Data not	N/A	N/A	N/A	N/A

Page: 10 of 16

		available or				
		insufficient for				
		classification				
Methyl(1,2,2,6,	82919-37-7	Experimental	28 days	Dissolv.	38 % weight	OECD 301E - Modified
6-pentamethyl-		Biodegradation		Organic		OECD Scre
4-				Carbon Deplet		
piperidinyl)seb						
acate						

### 12.3 : Bioaccumulative potential

Material	CAS Nbr	Test type	Duration	<b>Study Type</b>	Test result	Protocol
Siloxanes and	63148-62-9	Data not	N/A	N/A	N/A	N/A
silicones, di-		available or				
Me		insufficient for				
		classification				
Non-	Mixture	Data not	N/A	N/A	N/A	N/A
Hazardous		available or				
Ingredients		insufficient for classification				
Mixture of 5-	55965-84-9	Data not	N/A	N/A	N/A	N/A
chloro-2-		available or				
methyl-2H-		insufficient for				
isothiazol-3-		classification				
one and 2-						
methyl-2H-						
isothiazol-3-						
one	001015	-	27/1	27/4	27/4	27/1
White mineral	8042-47-5	Data not	N/A	N/A	N/A	N/A
oil (petroleum)		available or				
		insufficient for				
D:-(1.2.2.6.6	41556 26 7	classification		D: 1-4	5.00	F-tit1:
Bis(1,2,2,6,6-	41556-26-7	Estimated		Bioaccumulati	5.96	Estimated:
pentamethyl-4- piperidinyl)		Bioconcentrati on		on factor		Bioconcentration factor
sebacate		OII				
Methyl(1,2,2,6,	82919-37-7	Experimental	56 days	Bioaccumulati	31	Other methods
6-pentamethyl-	02/17-37-7	Bioconcentrati	30 days	on factor	31	Other methods
4-		on		on ractor		
piperidinyl)seb		OII				
acate						
Zinc oxide	1314-13-2	Experimental	56 days	Bioaccumulati	<217	OECD 305E -
		BCF - Other		on factor		Bioaccumulation flow-
						through fish test

### 12.4. Mobility in soil

Please contact manufacturer for more details

### 12.5. Results of the PBT and vPvB assessment

No information available at this time, contact manufacturer for more details

### 12.6. Other adverse effects

	Material	CAS Nbr	<b>Ozone Depletion Potential</b>	Global Warming Potential	l
--	----------	---------	----------------------------------	--------------------------	---

Page: 11 of 16

Non-Hazardous Ingredients	Mixture	0	
---------------------------	---------	---	--

### **SECTION 13: Disposal considerations**

### 13.1 Waste treatment methods

See Section 11.1 Information on toxicological effects

Dispose of waste product in a permitted industrial waste facility. As a disposal alternative, incinerate in a permitted waste incineration facility. Proper destruction may require the use of additional fuel during incineration processes. Empty drums/barrels/containers used for transporting and handling hazardous chemicals (chemical substances/mixtures/preparations classified as Hazardous as per applicable regulations) shall be considered, stored, treated & disposed of as hazardous wastes unless otherwise defined by applicable waste regulations. Consult with the respective regulating authorities to determine the available treatment and disposal facilities.

The coding of a waste stream is based on the application of the product by the consumer. Since this is out of the control of the manufacturer, no waste code(s) for products after use will be provided. Please refer to the European Waste Code (EWC - 2000/532/CE and amendments) to assign the correct waste code to your waste stream. Ensure national and/or regional regulations are complied with and always use a licensed waste contractor

#### EU waste code (product as sold)

20 01 28 Paint, inks, adhesives and resins other than those mentioned in 20 01 27

### **SECTION 14: Transportation information**

ADR/IMDG/IATA: Not restricted for transport.

### **SECTION 15: Regulatory information**

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

### Global inventory status

Contact manufacturer for more information The components of this material are in compliance with the provisions of Australia National Industrial Chemical Notification and Assessment Scheme (NICNAS). Certain restrictions may apply. Contact the selling division for additional information. The components of this material are in compliance with the provisions of Philippines RA 6969 requirements. Certain restrictions may apply. Contact the selling division for additional information. The components of this product are in compliance with the new substance notification requirements of CEPA. The components of this product are in compliance with the chemical notification requirements of TSCA.

### 15.2. Chemical Safety Assessment

Not applicable

TT201

### **SECTION 16: Other information**

### List of relevant H statements

H301	Toxic ii swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H331	Toxic if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

Tarria if arriallarriad

### List of relevant R-phrases

Toxic by inhalation. R23 Toxic in contact with skin. R24 Toxic if swallowed. R25 R34 Causes burns.

R43 May cause sensitisation by skin contact.

R50/53 Very toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment. Harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment. R52/53

R65 Harmful: May cause lung damage if swallowed.

### **Revision information:**

**Revision Changes:** 

Section 1: Product name information was modified.

Page Heading: Product name information was modified.

Section 01: 1.3. Details of the supplier of the safety data sheet heading information was modified.

Section 16: List of relevant R phrase information information was modified.

Section 3: Composition/ Information of ingredients table information was modified.

Section 13: EU waste code (product as sold) information information was modified.

Section 15: Regulations - Inventories information was modified.

Section 1: Address information was modified.

Copyright information was modified.

Section 9: Flash point information information was modified.

Section 9: Property description for optional properties information was modified.

Section 11: Aspiration Hazard Table information was modified.

Section 11: Acute Toxicity table information was modified.

Section 11: Carcinogenicity Table information was modified.

Section 11: Serious Eye Damage/Irritation Table information was modified.

Section 11: Germ Cell Mutagenicity Table information was modified.

Section 11: Skin Sensitization Table information was modified.

Section 11: Reproductive Toxicity Table information was modified.

Section 11: Skin Corrosion/Irritation Table information was modified.

Section 11: Target Organs - Repeated Table information was modified.

Section 11: Target Organs - Single Table information was modified.

Section 5: Fire - Extinguishing media information information was modified.

Section 5: Fire - Special hazards information information was modified.

Section 5: Fire - Advice for fire fighters information information was modified.

Section 6: Accidental release personal information information was modified.

Section 6: Accidental release environmental information information was modified.

Section 6: Accidental release clean-up information information was modified.

Section 7: Precautions safe handling information information was modified.

Section 8: Appropriate Engineering controls information information was modified.

Section 8: Personal Protection - Skin/hand information information was modified.

Section 13: 13.1. Waste disposal note information was modified.

Section 13: Standard Phrase Category Waste GHS information was modified.

Two-column table displaying the unique list of H Codes and statements (std phrases) for all components of the given material. information was modified.

Section 8: Respiratory protection - recommended respirators information information was added.

Risk phrase information was added.

Safety phrase information was added.

Section 8: Respiratory protection - recommended respirators guide information was added.

Section 2: Indication of danger heading information was added.

Section 2: Indication of danger information information was added.

Section 8: Eye protection information information was added.

Section 12:Other adverse effects table ODP column header information was added.

Section 12:Other adverse effects table GWP column header information was added.

Section 12: Component ecotoxicity information information was added.

Page: 13 of 16

- Section 12: Persistence and Degradability information information was added.
- Section 12:Bioccumulative potential information information was added.
- Section 12: Other Adverse effects heading information was added.
- Section 12: Component Ecotoxicity table Material column header information was added.
- Section 12: Component Ecotoxicity table CAS No column header information was added.
- Section 12: Component Ecotoxicity table Organism column header information was added.
- Section 12: Component Ecotoxicity table Type column header information was added.
- Section 12: Component Ecotoxicity table Exposure column header information was added.
- Section 12: Component Ecotoxicity table End point column header information was added.
- Section 12: Component Ecotoxicity table Result column header information was added.
- Section 12: Persistence and degradability table Material column header information was added.
- Section 12: Persistence and degradability table CAS No column header information was added.
- Section 12: Persistence and degradability table Test Type column header information was added.
- Section 12: Persistence and degradability table Duration column header information was added.
- Section 12: Persistence and degradability table Test Result column header information was added.
- Section 12: Persistence and degradability table Protocol column header information was added.
- Section 12:Bioccumulative potential table Material column header information was added.
- Section 12:Bioccumulative potential table CAS No column header information was added.
- Section 12:Bioccumulative potential table CAS No column header information was added.
- Section 12:Bioccumulative potential table Test Result column header information was added.
- Section 12:Bioccumulative potential table Protocol column header information was added.
- Section 12:Other adverse effects table Material column header information was added.
- Section 12:Other adverse effects table CAS No column header information was added.
- Section 12:Bioccumulative potential table Test Type column header information was added.
- Label: CLP Classification Header information was added.
- Label: CLP Classification information was added.
- Label: CLP Supplemental Hazard Statements information was added.
- Label: CLP Supplemental Hazard Statements Header information was added.
- Label: CLP Supplemental Information Header information was added.
- Contains statement for sensitizers information was added.
- Contains statement for sensitizers information was added.
- Contains statement for sensitizers information was added.
- Section 11: Photosensitisation table Name heading information was added.
- Section 11: Photosensitisation table heading information was added.
- Photosensitisation Table information was added.
- Section 11: Photosensitisation table Species heading information was added.
- Section 11: Photosensitisation table Value heading information was added.
- Section 2: 2.2 & 2.3. CLP REGULATION heading information was added.
- Section 8: Personal Protection Respiratory Information information was added.
- Section 12: Persistence and degradability table Study Type column header information was added.
- Section 12:Bioccumulative potential table Test Type column header information was added.
- Section 02: EU CLP 'Not applicable' text information was added.
- Section 10: Hazardous decomposition products during combustion text information was added.
- Section 11: Disclosed components not in tables text information was added.
- Section 12: Classification Warning information was added.
- Section 11: Classification disclaimer information was added.
- Section 11: Aspiration Hazard table Name heading information was added.
- Section 11: Aspiration Hazard table Value heading information was added.
- Section 8: 8.1.1 Biological limit values table heading information was added.
- Section 8: BLV information was added.
- Section 2: R phrase reference information was added.
- List of sensitizers information was added.
- Section 11: Respiratory Sensitization text information was added.
- Section 11: Skin Sensitization table Name heading information was added.
- Section 11: Skin Sensitization table Species heading information was added.
- Section 11: Skin Sensitization table Value heading information was added.

```
Section 11: Serious Eye Damage/Irritation table - Name heading information was added.
Section 11: Serious Eye Damage/Irritation table - Species heading information was added.
Section 11: Serious Eye Damage/Irritation table - Value heading information was added.
Section 11: Skin Corrosion/Irritation table - Name heading information was added.
Section 11: Skin Corrosion/Irritation table - Species heading information was added.
Section 11: Skin Corrosion/Irritation table - Value heading information was added.
Section 11: Germ Cell Mutagenicity table - Name heading information was added.
Section 11: Germ Cell Mutagenicity table - Route heading information was added.
Section 11: Germ Cell Mutagenicity table - Value heading information was added.
Section 11: Specific Target Organ Toxicity - repeated exposure table - Name heading information was added.
Section 11: Specific Target Organ Toxicity - repeated exposure table - Route heading information was added.
Section 11: Specific Target Organ Toxicity - repeated exposure table - Target Organ(s) heading information was added.
Section 11: Specific Target Organ Toxicity - repeated exposure table - Value heading information was added.
Section 11: Specific Target Organ Toxicity - repeated exposure table - Species heading information was added.
Section 11: Specific Target Organ Toxicity - repeated exposure table - Test Result heading information was added.
Section 11: Specific Target Organ Toxicity - repeated exposure table - Exposure Duration heading information was added.
Section 11: Specific Target Organ Toxicity - single exposure table - Name heading information was added.
Section 11: Specific Target Organ Toxicity - single exposure table - Route heading information was added.
Section 11: Specific Target Organ Toxicity - single exposure table - Target Organ(s) heading information was added.
Section 11: Specific Target Organ Toxicity - single exposure table - Value heading information was added.
Section 11: Specific Target Organ Toxicity - single exposure table - Species heading information was added.
Section 11: Specific Target Organ Toxicity - single exposure table - Test Result heading information was added.
Section 11: Specific Target Organ Toxicity - single exposure table - Exposure Duration heading information was added.
Section 11: Reproductive and/or Developmental Effects table - Name heading information was added.
Section 11: Reproductive and/or Developmental Effects table - Route heading information was added.
Section 11: Reproductive and/or Developmental Effects table - Value heading information was added.
Section 11: Reproductive and/or Developmental Effects table - Species heading information was added.
Section 11: Reproductive and/or Developmental Effects table - Test Result heading information was added.
Section 11: Reproductive and/or Developmental Effects text information was added.
Section 11: Carcinogenicity table - Name heading information was added.
Section 11: Carcinogenicity table - Route heading information was added.
Section 11: Carcinogenicity table - Species heading information was added.
Section 11: Carcinogenicity table - Value heading information was added.
Section 8: Eye/face protection information information was deleted.
Section 8: Skin protection - recommended gloves information information was deleted.
Section 8: Eye/face protection text information was deleted.
Section 8: Skin protection - protective clothing text information was deleted.
Section 8: Skin protection - recommended gloves text information was deleted.
Section 15: Symbol information information was deleted.
Section 8: Respiratory protection information information was deleted.
Section 2: Notes on labelling heading information was deleted.
Section 2: Label remarks information was deleted.
Prints No Data if Component ecotoxicity information is not present information was deleted.
Prints No Data if Persistence and Degradability information is not present information was deleted.
Prints No Data if Bioccumulative potential information is not present information was deleted.
Prints No Data if Adverse effects information is not present information was deleted.
Section 11: Classification disclaimer information was deleted.
Section 11: Exposure Duration table heading information was deleted.
Section 11: Respiratory Sensitization Table information was deleted.
Section 11: Test Result table heading information was deleted.
Section 12: Classification Warning information was deleted.
```

DISCLAIMER: The information on this Safety Data Sheet is based on our experience and is correct to the best of our

Section 8: Personal Protection - Eye information information was deleted.

Section 2.1: Classification information information was deleted.

Risk phrase - None information was deleted.

Page: 15 of 16

knowledge at the date of publication, but we do not accept any liability for any loss, damage or injury resulting from its use (except as required by law). The information may not be valid for any use not referred to in this Data Sheet or use of the product in combination with other materials. For these reasons, it is important that customers carry out their own test to satisfy themselves as to the suitability of the product for their own intended applications.

Meguiar's, Inc. United Kingdom MSDSs are available at www.meguiars.co.uk

Page: 16 of 16