

# Safety Data Sheet

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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

Supreme Shine® Protectant G40 [G4016 G4024SP]

#### **Product Identification Numbers**

14-1000-0685-8 14-1001-5593-7

7012610109 7100315570

#### 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

Emergency medical information: 8am-10pm (seven days) contact National Poisons Information Centre, Beaumont Hospital, Dublin 9 DOV2NO, Ireland. Telephone Number: +353 (0)1 809 2166

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

# 2.1. Classification of the substance or mixture CLP REGULATION (EC) No 1272/2008

The health and environmental classifications of this material have been derived using the calculation method, except in cases where test data are available or the physical form impacts classification. Classification(s) based on test data or physical form are noted below, if applicable.

#### **CLASSIFICATION:**

Serious Eye Damage/Eye Irritation, Category 2 - Eye Irrit. 2; H319 Hazardous to the Aquatic Environment (Chronic), Category 2 - Aquatic Chronic 2; H411

For full text of H phrases, see Section 16.

#### 2.2. Label elements

CLP REGULATION (EC) No 1272/2008

#### SIGNAL WORD

WARNING.

#### **Symbols**

GHS07 (Exclamation mark) |GHS09 (Environment) |

**Pictograms** 





#### **HAZARD STATEMENTS:**

H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long lasting effects.

#### PRECAUTIONARY STATEMENTS

General:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

**Prevention:** 

P273 Avoid release to the environment.

**Response:** 

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P391 Collect spillage.

Disposal:

P501 Dispose of contents/container in accordance with applicable local/regional/national/international

regulations.

# SUPPLEMENTAL INFORMATION:

# **Supplemental Hazard Statements:**

EUH208 Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

#### 2.3. Other hazards

None known.

This material does not contain any substances that are assessed to be a PBT or vPvB

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

### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Ingredient	Identifier(s)	%	Classification according to Regulation
			(EC) No. 1272/2008 [CLP]
Non-Hazardous Ingredients	Mixture	60 - 100	Substance not classified as hazardous
Alcohols, C11-14-iso-, C13-rich,	(CAS-No.) 78330-21-9	< 2	Acute Tox. 4, H302
ethoxylated			Eye Dam. 1, H318
			Aquatic Acute 1, H400,M=1
			Aquatic Chronic 1, H410,M=1
2-Cyano-3,3-diphenyl-2-propenoic acid,	(CAS-No.) 6197-30-4	< 0.2	Aquatic Chronic 1, H410,M=10
2-ethylhexyl ester	(EC-No.) 228-250-8		
1,2-benzisothiazol-3(2H)-one	(CAS-No.) 2634-33-5	< 0.05	Acute Tox. 4, H302
	(EC-No.) 220-120-9		Skin Irrit. 2, H315
			Eye Dam. 1, H318
			Skin Sens. 1, H317
			Aquatic Acute 1, H400,M=1
			Aquatic Chronic 1, H410,M=1

Please see section 16 for the full text of any H statements referred to in this section

### **Specific Concentration Limits**

Ingredient	Identifier(s)	Specific Concentration Limits
* /	(CAS-No.) 2634-33-5 (EC-No.) 220-120-9	(C >= 0.05%) Skin Sens. 1, H317

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.

### Eye contact

Immediately flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. 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

The most important symptoms and effects based on the CLP classification include:

Serious irritation to the eyes (significant redness, swelling, pain, tearing, and impaired vision).

### 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**

SubstanceConditionformaldehydeDuring combustion.Carbon monoxideDuring combustion.Carbon dioxide.During combustion.Irritant vapours or gases.During combustion.

## 5.3. Advice for fire-fighters

Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

# **SECTION 6: Accidental release measures**

# 6.1. Personal precautions, protective equipment and emergency procedures

Evacuate area. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapours, in accordance with good industrial hygiene practice. 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 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

Avoid eye contact. 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

see information in Section 7.1 and 7.2 for handling and storage recommendations. See Section 6 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

Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure Limits and/or control dust/fume/gas/mist/vapours/spray. If ventilation is not adequate, use respiratory protection equipment.

#### 8.2.2. Personal protective equipment (PPE)

#### Eye/face protection

Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following eye/face protection(s) are recommended:

Safety glasses with side shields.

Indirect vented goggles.

Applicable Norms/Standards

Use eye protection conforming to EN 166

#### Skin/hand protection

No chemical protective gloves are required.

#### 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.

Applicable Norms/Standards

Use a respirator conforming to EN 140 or EN 136: filter types A & P

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

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

Physical stateLiquid.Specific Physical Form:EmulsionColourWhiteOdorPina coladaOdour thresholdNo data available.Melting point/freezing pointNo data available.Boiling point/boiling rangeNo data available.

Flammability (solid, gas) Not applicable. Flammable Limits(LEL) No data available. Flammable Limits(UEL) No data available.

Flash point Flash point > 93 °C (200 °F)

**Autoignition temperature** No data available. **Decomposition temperature** No data available.

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**Kinematic Viscosity** No data available. Water solubility Complete

Solubility- non-water

No data available. Partition coefficient: n-octanol/water No data available. 0.98 - 1.01 g/ml Density

0.98 - 1.01 [*Ref Std*:WATER=1] Relative density

**Relative Vapour Density** No data available.

#### 9.2. Other information

9.2.2 Other safety characteristics

**EU Volatile Organic Compounds** No data available. **Evaporation rate** No data available. Molecular weight No data available. Percent volatile No data available.

# **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 internal hazard assessments.

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### 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.

### Eye contact

Severe eye irritation: Signs/symptoms may include significant redness, swelling, pain, tearing, cloudy appearance of the cornea, and impaired vision.

#### Ingestion

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

Acute Toxicity			
Name	Route	Species	Value
Overall product	Dermal		No data available; calculated ATE >5,000 mg/kg
Overall product	Ingestion No data available; calculated ATE >5,		No data available; calculated ATE >5,000 mg/kg
Alcohols, C11-14-iso-, C13-rich, ethoxylated	Dermal	Rat	LD50 > 2,000 mg/kg
Alcohols, C11-14-iso-, C13-rich, ethoxylated	Ingestion	Rat	LD50 500-2000 mg/kg
2-Cyano-3,3-diphenyl-2-propenoic acid, 2-ethylhexyl ester	Dermal		LD50 estimated to be > 5,000 mg/kg
2-Cyano-3,3-diphenyl-2-propenoic acid, 2-ethylhexyl ester	Ingestion	Rat	LD50 > 5,000 mg/kg
1,2-benzisothiazol-3(2H)-one	Dermal	Rat	LD50 > 2,000 mg/kg
1,2-benzisothiazol-3(2H)-one	Ingestion	Rat	LD50 454 mg/kg

ATE = acute toxicity estimate

#### Skin Corrosion/Irritation

OIII CUITUUU III WUU							
Name		Value					
Alcohols, C11-14-iso-, C13-rich, ethoxylated	Rabbit	Mild irritant					
2-Cyano-3,3-diphenyl-2-propenoic acid, 2-ethylhexyl ester	Rabbit	Minimal irritation					
1,2-benzisothiazol-3(2H)-one	Rabbit	No significant irritation					

Serious Eve Damage/Irritation

Serious Eye Bumuge/IIIIeucion		
Name		Value
Alcohols, C11-14-iso-, C13-rich, ethoxylated	Rabbit	Corrosive
2-Cyano-3,3-diphenyl-2-propenoic acid, 2-ethylhexyl ester	similar	Mild irritant
	health	
	hazards	
1,2-benzisothiazol-3(2H)-one	Rabbit	Corrosive

#### **Skin Sensitisation**

Name	Species	Value

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Alcohols, C11-14-iso-, C13-rich, ethoxylated	Human	Not classified
2-Cyano-3,3-diphenyl-2-propenoic acid, 2-ethylhexyl ester		Not classified
	pig	
1,2-benzisothiazol-3(2H)-one	Guinea	Sensitising
	pig	

### **Photosensitisation**

Name	Species	Value
2-Cyano-3,3-diphenyl-2-propenoic acid, 2-ethylhexyl ester	Guinea	Not sensitising
	pig	

### **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
2-Cyano-3,3-diphenyl-2-propenoic acid, 2-ethylhexyl ester	In Vitro	Not mutagenic
2-Cyano-3,3-diphenyl-2-propenoic acid, 2-ethylhexyl ester	In vivo	Not mutagenic
1,2-benzisothiazol-3(2H)-one	In vivo	Not mutagenic
1,2-benzisothiazol-3(2H)-one		Some positive data exist, but the data are not
		sufficient for classification

# Carcinogenicity

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

# **Reproductive Toxicity**

Reproductive and/or Developmental Effects

Name	Route	Value	Species	Test result	Exposure
					Duration
2-Cyano-3,3-diphenyl-2-propenoic acid, 2-	Dermal	Not classified for development	Rabbit	NOAEL 300	during
ethylhexyl ester				mg/kg/day	organogenesis
2-Cyano-3,3-diphenyl-2-propenoic acid, 2-	Ingestion	Not classified for development	Rat	NOAEL	during
ethylhexyl ester				1,000	organogenesis
				mg/kg/day	
1,2-benzisothiazol-3(2H)-one	Ingestion	Not classified for female reproduction	Rat	NOAEL 112	2 generation
	_	_		mg/kg/day	
1,2-benzisothiazol-3(2H)-one	Ingestion	Not classified for male reproduction	Rat	NOAEL 112	2 generation
				mg/kg/day	
1,2-benzisothiazol-3(2H)-one	Ingestion	Not classified for development	Rat	NOAEL 112	2 generation
		_		mg/kg/day	_

# Target Organ(s)

Specific Target Organ Toxicity - single exposure

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
Alcohols, C11-14-iso-, C13-rich, ethoxylated	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL Not available	
2-Cyano-3,3-diphenyl-2- propenoic acid, 2- ethylhexyl ester	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		NOAEL Not available	
1,2-benzisothiazol-3(2H)- 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

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2-Cyano-3,3-diphenyl-2- propenoic acid, 2- ethylhexyl ester	Dermal	hematopoietic system	Not classified	Rabbit	NOAEL 534 mg/kg/day	13 weeks
2-Cyano-3,3-diphenyl-2- propenoic acid, 2- ethylhexyl ester	Ingestion	endocrine system	Not classified	Rat	NOAEL 1,085 mg/kg	90 days
2-Cyano-3,3-diphenyl-2- propenoic acid, 2- ethylhexyl ester	Ingestion	blood   liver   kidney and/or bladder	Not classified	Rabbit	NOAEL 1,085 mg/kg/day	13 weeks
1,2-benzisothiazol-3(2H)- one	Ingestion	liver   hematopoietic system   eyes   kidney and/or bladder   respiratory system	Not classified	Rat	NOAEL 322 mg/kg/day	90 days
1,2-benzisothiazol-3(2H)- one	Ingestion	heart   endocrine system   nervous system	Not classified	Rat	NOAEL 150 mg/kg/day	28 days

# **Aspiration Hazard**

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

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.

#### 11.2. Information on other hazards

This material does not contain any substances that are assessed to be an endocrine disruptor for human health.

# **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#	Organism	Type	Exposure	Test endpoint	Test result
Alcohols, C11-14-iso-,	78330-21-9	Fathead minnow	Analogous	96 hours	LC50	4.5 mg/l
C13-rich, ethoxylated			Compound			
Alcohols, C11-14-iso-,	78330-21-9	Green algae	Analogous	72 hours	EC50	0.5 mg/l
C13-rich, ethoxylated			Compound			
Alcohols, C11-14-iso-,	78330-21-9	Water flea	Analogous	48 hours	EC50	0.5 mg/l
C13-rich, ethoxylated			Compound			
Alcohols, C11-14-iso-,	78330-21-9	Algae or other	Analogous	72 hours	EC10	>0.1 mg/l
C13-rich, ethoxylated		aquatic plants	Compound			
2-Cyano-3,3-diphenyl-	6197-30-4	Activated sludge	Experimental	30 minutes	NOEC	1,000 mg/l
2-propenoic acid, 2-						
ethylhexyl ester						
2-Cyano-3,3-diphenyl-	6197-30-4	Golden Orfe	Experimental	96 hours	No tox obs at lmt	>100 mg/l
2-propenoic acid, 2-					of water sol	
ethylhexyl ester						
2-Cyano-3,3-diphenyl-	6197-30-4	Green algae	Experimental	72 hours	No tox obs at lmt	>100 mg/l
2-propenoic acid, 2-					of water sol	
ethylhexyl ester						
2-Cyano-3,3-diphenyl-	6197-30-4	Water flea	Experimental	48 hours	No tox obs at lmt	>100 mg/l
2-propenoic acid, 2-					of water sol	
ethylhexyl ester						
2-Cyano-3,3-diphenyl-	6197-30-4	Green algae	Experimental	72 hours	No tox obs at lmt	>100 mg/l
2-propenoic acid, 2-					of water sol	

ethylhexyl ester						
2-Cyano-3,3-diphenyl- 2-propenoic acid, 2- ethylhexyl ester	6197-30-4	Water flea	Experimental	21 days	NOEC	0.00266 mg/l
1,2-benzisothiazol- 3(2H)-one	2634-33-5	Green algae	Experimental	72 hours	ErC50	0.11 mg/l
1,2-benzisothiazol- 3(2H)-one	2634-33-5	Rainbow trout	Experimental	96 hours	LC50	1.6 mg/l
1,2-benzisothiazol- 3(2H)-one	2634-33-5	Sheepshead Minnow	Experimental	96 hours	LC50	16.7 mg/l
1,2-benzisothiazol- 3(2H)-one	2634-33-5	Water flea	Experimental	48 hours	EC50	2.9 mg/l
1,2-benzisothiazol- 3(2H)-one	2634-33-5	Green algae	Experimental	72 hours	NOEC	0.0403 mg/l
1,2-benzisothiazol- 3(2H)-one	2634-33-5	Activated sludge	Experimental	3 hours	EC50	12.8 mg/l
1,2-benzisothiazol- 3(2H)-one	2634-33-5	Bobwhite quail	Experimental	14 days	LD50	617 mg per kg of bodyweight
1,2-benzisothiazol- 3(2H)-one	2634-33-5	Cabbage	Experimental	14 days	EC50	200 mg/kg (Dry Weight)
1,2-benzisothiazol- 3(2H)-one	2634-33-5	Redworm	Experimental	14 days	LC50	>410.6 mg/kg (Dry Weight)
1,2-benzisothiazol- 3(2H)-one	2634-33-5	Soil microbes	Experimental	28 days	EC50	>811.5 mg/kg (Dry Weight)

# 12.2. Persistence and degradability

Material	CAS Nbr	Test type	Duration	Study Type	Test result	Protocol
Alcohols, C11-14-iso-, C13-rich, ethoxylated	78330-21-9	Experimental Biodegradation	28 days	CO2 evolution	≥50 %CO2 evolution/THC O2 evolution	OECD 301B - Modified sturm or CO2
2-Cyano-3,3-diphenyl-2- propenoic acid, 2- ethylhexyl ester	6197-30-4	Experimental Biodegradation	28 days	BOD	0 %BOD/ThO D	EC C.4.D. Manometric Respirom
1,2-benzisothiazol-3(2H)- one	2634-33-5	Experimental Biodegradation	28 days	BOD	0 %BOD/ThO D	OECD 301C - MITI test (I)
1,2-benzisothiazol-3(2H)- one	2634-33-5	Experimental Aquatic Inherent Biodegrad.	34 days	Dissolv. Organic Carbon Deplet	17 %removal of DOC	OECD 302A - Modified SCAS Test
1,2-benzisothiazol-3(2H)-one	2634-33-5	Experimental Biodegradation	21 days	Dissolv. Organic Carbon Deplet	80 %removal of DOC	OECD 303A - Simulated Aerobic
1,2-benzisothiazol-3(2H)- one	2634-33-5	Experimental Biodegradation		Half-life (t 1/2)	4 hours (t 1/2)	
1,2-benzisothiazol-3(2H)-one	2634-33-5	Experimental Hydrolysis		Hydrolytic half-life	· · ·	OECD 111 Hydrolysis func of pH

# 12.3 : Bioaccumulative potential

Material	Cas No.	Test type	Duration	Study Type	Test result	Protocol
Alcohols, C11-14-iso-, C13-rich, ethoxylated	78330-21-9	Experimental BCF - Fish	54 hours	Bioaccumulation factor	232	
2-Cyano-3,3-diphenyl-2- propenoic acid, 2- ethylhexyl ester	6197-30-4	Experimental BCF - Fish	28 days	Bioaccumulation factor	887	OECD305-Bioconcentration
2-Cyano-3,3-diphenyl-2- propenoic acid, 2- ethylhexyl ester	6197-30-4	Experimental Bioconcentration		Log Kow	6.1	EC A.8 Partition Coefficient
1,2-benzisothiazol-3(2H)-one	2634-33-5	Experimental BCF - Fish	56 days	Bioaccumulation factor	6.62	similar to OECD 305
1,2-benzisothiazol-3(2H)-one	2634-33-5	Experimental Bioconcentration		Log Kow	1.45	OECD 107 log Kow shke flsk mtd

# 12.4. Mobility in soil

Material	Cas No.	Test type	Study Type	Test result	Protocol
2-Cyano-3,3-diphenyl-2- propenoic acid, 2- ethylhexyl ester	6197-30-4	Experimental Mobility in Soil	Koc	29934-79018 l/kg	
1,2-benzisothiazol-3(2H)- one	2634-33-5	Experimental Mobility in Soil	Koc	9.33 l/kg	OECD 121 Estim. of Koc by HPLC

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

This material does not contain any substances that are assessed to be a PBT or vPvB

#### 12.6. Endocrine disrupting properties

This material does not contain any substances that are assessed to be an endocrine disruptor for environmental effects

#### 12.7. Other adverse effects

No information available.

# **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

Dispose of contents/ container in accordance with the local/regional/national/international regulations.

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)

Waste adhesives and sealants other than those mentioned in 08 04 09 20 01 28 Paint, inks, adhesives and resins other than those mentioned in 20 01 27

# **SECTION 14: Transportation information**

Not hazardous for transportation.

	Ground Transport (ADR)	Air Transport (IATA)	Marine Transport (IMDG)
14.1 UN number or ID number	No data available.	No data available.	No data available.
14.2 UN proper shipping name	No data available.	No data available.	No data available.
14.3 Transport hazard class(es)	No data available.	No data available.	No data available.

14.4 Packing group	No data available.	No data available.	No data available.
14.5 Environmental hazards	No data available.	No data available.	No data available.
14.6 Special precautions for user	Please refer to the other sections of the SDS for further information.	Please refer to the other sections of the SDS for further information.	Please refer to the other sections of the SDS for further information.
14.7 Marine Transport in bulk according to IMO instruments	No data available.	No data available.	No data available.
Control Temperature	No data available.	No data available.	No data available.
<b>Emergency Temperature</b>	No data available.	No data available.	No data available.
ADR Classification Code	No data available.	No data available.	No data available.
IMDG Segregation Code	No data available.	No data available.	No data available.

Please contact the address or phone number listed on the first page of the SDS for additional information on the transport/shipment of the material by rail (RID) or inland waterways (ADN).

# **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. This product complies with Measures on Environmental Management of New Chemical Substances. All ingredients are listed on or exempt from on China IECSC inventory. The components of this product are in compliance with the chemical notification requirements of TSCA. All required components of this product are listed on the active portion of the TSCA Inventory.

#### DIRECTIVE 2012/18/EU

Seveso hazard categories, Annex 1, Part 1

Hazard Categories	Qualifying quantity (tonnes) for the application of		
	Lower-tier requirements	Upper-tier requirements	
E2 Hazardous to the Aquatic	200	500	
environment			

Seveso named dangerous substances, Annex 1, Part 2

Dangerous Substances	Identifier(s)	Qualifying quantity (tonnes) for the application of	
		Lower-tier requirements	Upper-tier requirements
1,2-benzisothiazol-3(2H)-one	2634-33-5	100	200

#### Regulation (EU) No 649/2012

No chemicals listed

### 15.2. Chemical Safety Assessment

A chemical safety assessment has not been carried out for this substance/mixture in accordance with Regulation (EC) No 1907/2006, as amended.

# **SECTION 16: Other information**

#### List of relevant H statements

H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
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.

#### **Revision information:**

Section 1: Product identification numbers information was added.

Section 01: SAP Material Numbers information was added.

Label: CLP Precautionary - General information was modified.

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

Section 09: Color information was modified.

Section 9: Density information information was modified.

Section 9: Relative density information information was modified.

Section 9: Specific physical form information information was added.

DISCLAIMER: The information on this Safety Data Sheet is based on our experience and is correct to the best of our 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. In addition, this SDS is being provided to convey health and safety information. If you are the importer of record of this product into the European Union, you are responsible for all regulatory requirements, including, but not limited to, product registrations/notifications, substance volume tracking, and potential substance registration.

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