

### **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

D163, Tyre & Trim Detailer (24-47A): D16332

### 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 substance or mixture

**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

This product is not classified as hazardous according to EU Directive 1999/45/EC.

#### 2.2. Label elements

CLP REGULATION (EC) No 1272/2008

Not applicable

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#### 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-

isothiazol-3-one. May produce an allergic reaction.

### Notes on labelling

Updated per Regulation (EC) No. 648/2004 on detergents.

Ingredients required per 648/2004: 5-15%: Aliphatic hydrocarbons. <5%: Non-ionic surfactant. Contains: Perfumes, Mixture of Methylchloroisothiazolinone and Methylisothiazolinone (3:1).

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

Not applicable

#### Notes on labelling

Updated per Regulation (EC) 648/2004 on detergents.

Ingredients required per 648/2004: 5-15%: Aliphatic hydrocarbons. <5%: Non-ionic surfactant. Contains: Perfumes, Mixture of Methylchloroisothiazolinone and Methylisothiazolinone (3:1).

#### 2.3. Other hazards

None known.

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

Ingredient	CAS Nbr	<b>EU Inventory</b>	% by Wt	Classification
Siloxanes and silicones, di-Me	63148-62-9		30 - 60	
Non-Hazardous Ingredients	Mixture		30 - 60	
Distillates (petroleum), hydrotreated light	64742-47-8	EINECS 265- 149-8	5 - 10	Xn:R65 - Nota 4 (EU) R10; R66; R67 (Self Classified)
				Asp. Tox. 1, H304 (CLP) Flam. Liq. 3, H226; STOT SE 3, H336; EUH066 (Self Classified)
Conditioners	Trade Secret		< 5	
Bis(2-ethylhexyl) adipate	103-23-1	EINECS 203- 090-1	0.1 - 1.0	N:R50 (Self Classified)
				Aquatic Acute 1, H400,M=1; Aquatic Chronic 2, H411 (Self Classified)
Triethanolamine	102-71-6	EINECS 203- 049-8	0.1 - 1	
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	55965-84-9		< 0.001	T:R23-24-25; C:R34; N:R50/53; R43 (EU)
				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

Carbon monoxide. Carbon dioxide.

Condition

During combustion.

During combustion.

### 5.3. Advice for fire-fighters

No unusual fire or explosion hazards 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.

#### 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

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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 contact with oxidising agents (eg. chlorine, chromic acid etc.)

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

Store away from heat. Store away from acids. Store away from oxidising agents.

#### 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

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

Eye protection not required.

#### 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.

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

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

Physical state Liquid.

**Appearance/Odour** Creamy white liquid. Blueberry odour.

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

pH 8 - 8.5 Boiling point/boiling range 100 °C

Melting pointNo data available.Flammability (solid, gas)Not applicable.Explosive propertiesNot classifiedOxidising propertiesNot classified

Flash point  $> 93 \,^{\circ}\text{C} \, (200 \,^{\circ}\text{F})$ 

Autoignition temperatureNo data available.Flammable Limits(LEL)No data available.Flammable Limits(UEL)No data available.Vapour pressureNo data available.Relative density1 [Ref Std:WATER=1]

Water solubility Moderate

**Solubility- non-water** *No data available.* 

Partition coefficient: n-octanol/water

Evaporation rate

No data available.

No data available.

No data available.

No data available.

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

Viscosity 18 Pa-s Density 1 g/ml

9.2. Other information

Volatile organic compounds (VOC) 0 % VOC less H2O & exempt solvents 0 g/l

### **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

Heat.

### 10.5 Incompatible materials

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Strong oxidising agents.

Strong acids.

#### 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 be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labelling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.

#### 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.

#### Eye contact

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

#### 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**

Name	Route	Species	Value
Overall product	Dermal		No data available; calculated ATE >5,000 mg/kg
Overall product	Ingestion		No data available; calculated ATE >5,000 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
Distillates (petroleum), hydrotreated light	Dermal	Rabbit	LD50 > 3,160 mg/kg
Distillates (petroleum), hydrotreated light	Inhalation-	Rat	LC50 > 3.0  mg/l
	Dust/Mist		
	(4 hours)		
Distillates (petroleum), hydrotreated light	Ingestion	Rat	LD50 > 5,000 mg/kg
Triethanolamine	Dermal	Rabbit	LD50 > 2,000 mg/kg
Triethanolamine	Ingestion	Rat	LD50 9,000 mg/kg
Bis(2-ethylhexyl) adipate	Dermal	Rabbit	LD50 8,410 mg/kg
Bis(2-ethylhexyl) adipate	Ingestion	Rat	LD50 5,600 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

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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			

 $\overline{ATE}$  = acute toxicity estimate

#### Skin Corrosion/Irritation

SIMI COTTOSION/ITTIMATION		
Name	Species	Value
Siloxanes and silicones, di-Me	Rabbit	No significant irritation
Distillates (petroleum), hydrotreated light	Rabbit	Mild irritant
Triethanolamine	Rabbit	Minimal 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	Species	Value
Siloxanes and silicones, di-Me	Rabbit	No significant irritation
Distillates (petroleum), hydrotreated light	Rabbit	Mild irritant
Triethanolamine	Rabbit	Mild irritant
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-	Rabbit	Corrosive
one		

### **Skin Sensitisation**

Name	Species	Value
Distillates (petroleum), hydrotreated light	Guinea	Not sensitizing
	pig	
Triethanolamine	Human	Some positive data exist, but the data are not
		sufficient for classification
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** 

Name	Species	Value

**Germ Cell Mutagenicity** 

our mental services		
Name	Route	Value
Distillates (petroleum), hydrotreated light	In Vitro	Not mutagenic
Triethanolamine	In Vitro	Not mutagenic
Triethanolamine	In vivo	Not mutagenic
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-		Not mutagenic
one		
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-	In Vitro	Some positive data exist, but the data are not
one		sufficient for classification

Carcinogenicity

Caremogenicity			
Name	Route	Species	Value
Distillates (petroleum), hydrotreated light	Dermal	Mouse	Some positive data exist, but the data are not sufficient for classification
Triethanolamine	Dermal	Multiple animal species	Not carcinogenic
Triethanolamine	Ingestion	Mouse	Some positive data exist, but the data are not sufficient for classification
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Dermal	Mouse	Not carcinogenic

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Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-	Ingestion	Rat	Not carcinogenic
2H-isothiazol-3-one			

#### Reproductive Toxicity

Reproductive and/or Developmental Effects

Name	Route	Value	Species	Test result	Exposure Duration
Triethanolamine	Ingestion	Not toxic to development	Mouse	NOAEL 1,125 mg/kg/day	during organogenesis
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

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
Distillates (petroleum), hydrotreated light	Inhalation	central nervous system depression	May cause drowsiness or dizziness		NOAEL Not available	
Distillates (petroleum), hydrotreated light	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		NOAEL Not available	
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
Triethanolamine	Dermal	kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification	Multiple animal species	NOAEL 2,000 mg/kg/day	2 years
Triethanolamine	Dermal	liver	Some positive data exist, but the data are not sufficient for classification	Mouse	NOAEL 4,000 mg/kg/day	13 weeks
Triethanolamine	Ingestion	kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification	Rat	LOAEL 1,000 mg/kg/day	2 years
Triethanolamine	Ingestion	liver	Some positive data exist, but the data are not sufficient for classification	Guinea pig	NOAEL 1,600 mg/kg/day	24 weeks

#### **Aspiration Hazard**

Name	Value
Distillates (petroleum), hydrotreated light	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 be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. Additional information leading to material classification in Section 2 is available

upon request. In addition, environmental fate and effects data on ingredients may not be reflected in this section because an ingredient is present below the threshold for labelling, an ingredient is not expected to be available for exposure, or the data is considered not relevant to the material as a whole.

#### 12.1. Toxicity

No product test data available.

Material	CAS Nbr	Organism	Type	Exposure	Test endpoint	Test result
Bis(2-	103-23-1	Bluegill	Experimental	96 hours	LC50	>100 mg/l
ethylhexyl)						
adipate						
Bis(2-	103-23-1	Water flea	Experimental	21 days	NOEC	0.017 mg/l
ethylhexyl)						
adipate						
Bis(2-	103-23-1	Water flea	Experimental	48 hours	EC50	0.66 mg/l
ethylhexyl)						
adipate						
Bis(2-	103-23-1	Green algae	Experimental	96 hours	EC50	>100 mg/l
ethylhexyl)						
adipate						
Distillates	64742-47-8		Data not			
(petroleum),			available or			
hydrotreated			insufficient for			
light			classification			
Siloxanes and	63148-62-9		Data not			
silicones, di-			available or			
Me			insufficient for			
			classification			
Triethanolamin	102-71-6	Goldfish	Experimental	24 hours	LC50	5,000 mg/l
e						
Triethanolamin	102-71-6	Water flea	Experimental	48 hours	EC50	609.98 mg/l
e						
Triethanolamin	102-71-6	Green algae	Experimental	72 hours	EC50	216 mg/l
e						
Triethanolamin	102-71-6	Water flea	Experimental	21 days	NOEC	16 mg/l
e						
Mixture of 5-	55965-84-9	Water flea	Experimental	21 days	NOEC	0.172 mg/l
chloro-2-						
methyl-2H-						
isothiazol-3-						
one and 2-						
methyl-2H-						
isothiazol-3-						
one	<i>EEO(E 04.0</i>	Casan -1	E	06 has	EC50	0.062 /1
Mixture of 5-	55965-84-9	Green algae	Experimental	96 hours	EC50	0.062 mg/l
chloro-2-						
methyl-2H-						
isothiazol-3- one and 2-						
methyl-2H-						
isothiazol-3-						
one Mixture of 5-	55965-84-9	Water flea	Evnarimente <sup>1</sup>	48 hours	EC50	0.18 mg/l
chloro-2-	33703-84-9	water frea	Experimental	40 HOUIS	ECSU	U. 10 IIIg/1
C111010-2-						

methyl-2H-						
isothiazol-3-						
one and 2-						
methyl-2H-						
isothiazol-3-						
one						
Mixture of 5-	55965-84-9	Rainbow trout	Experimental	96 hours	LC50	0.07 mg/l
chloro-2-						
methyl-2H-						
isothiazol-3-						
one and 2-						
methyl-2H-						
isothiazol-3-						
one						

## 12.2. Persistence and degradability

Material	CAS Nbr	Test type	Duration	Study Type	Test result	Protocol
Siloxanes and silicones, di-	63148-62-9	Data not available or	N/A	N/A	N/A	N/A
Me		insufficient for classification				
Distillates (petroleum), hydrotreated light	64742-47-8	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Bis(2- ethylhexyl) adipate	103-23-1	Experimental Biodegradation	28 days	BOD	71 % weight	OECD 301C - MITI test (I)
Mixture of 5- chloro-2- methyl-2H- isothiazol-3- one and 2- methyl-2H- isothiazol-3- one	55965-84-9	Experimental Biodegradation	28 days	CO2 evolution	48 % weight	Other methods
Triethanolamin e	102-71-6	Experimental Biodegradation	19 days	Dissolv. Organic Carbon Deplet	96 % weight	40CFR 796.3240-Mod. OECD Scree

### 12.3 : Bioaccumulative potential

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				
Distillates	64742-47-8	Data not	N/A	N/A	N/A	N/A
(petroleum),		available or				
hydrotreated		insufficient for				
light		classification				
Bis(2-	103-23-1	Experimental	28 days	Bioaccumulati	27	Other methods
ethylhexyl)		BCF - Bluegill		on factor		
adipate						

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Mixture of 5-	55965-84-9	Estimated	Log Kow	0.5	Other methods
chloro-2-		Bioconcentrati			
methyl-2H-		on			
isothiazol-3-					
one and 2-					
methyl-2H-					
isothiazol-3-					
one					
Triethanolamin	102-71-6	Experimental	Log Kow	-2.3	Estimated: Octanol-
e		Bioaccumulati			water partition
		on			coefficient

#### 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

No information available.

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

#### 13.1 Waste treatment methods

See Section 11.1 Information on toxicological effects

This product has been classified as a non-hazardous waste. Prior to disposal, consult all applicable authorities and regulations to insure proper classification. Dispose of waste product in a permitted industrial waste facility. Empty and clean product containers may be disposed as non-hazardous waste. Consult your specific regulations and service providers to determine available options and requirements.

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)

Detergents other than those mentioned in 20 01 29. 20 01 30

### **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

#### Carcinogenicity

<u>Ingredient</u>	CAS Nbr	Classification	Regulation
Bis(2-ethylhexyl) adipate	103-23-1	Gr. 3: Not classifiable	International Agency
			for Research on Cancer
Triethanolamine	102-71-6	Gr. 3: Not classifiable	International Agency
			for Research on Cancer

#### Global inventory status

Contact manufacturer for more information The components of this material are in compliance with the China "Measures on Environmental Management of New Chemical Substance". Certain restrictions may apply. Contact the selling division for additional 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

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

#### List of relevant H statements

EUH066	Repeated exposure may cause skin dryness or cracking.
H226	Flammable liquid and vapour.
H301	Toxic if 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.
H336	May cause drowsiness or dizziness.
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.

#### List of relevant R-phrases

R10	Flammable.
R23	Toxic by inhalation.
R24	Toxic in contact with skin.
R25	Toxic if swallowed.
R34	Causes burns.
R43	May cause sensitisation by skin contact.
R50	Very toxic to aquatic organisms.
R50/53	Very toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.
R65	Harmful: May cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.

**Revision information: Revision Changes:** 

R67

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

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

Vapours may cause drowsiness and dizziness.

Section 9: Flammability (solid, gas) information information was modified.

Section 16: Regulations - Inventories - EU ONLY information was modified.

Section 2: EU Detergent Regulation label remarks information was modified.

Section 1: Address information was modified.

Copyright information was modified.

Section 11: Aspiration Hazard Table information was modified.

Section 11: Acute Toxicity table information was modified.

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

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

- Section 7: Precautions safe handling information information was modified.
- Section 13: 13.1. Waste disposal note information was modified.
- Section 13: Standard Phrase Category Waste GHS information was modified.
- Section 4: First aid for eye contact information 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 12: Component ecotoxicity information information was added.
- Section 12: Persistence and Degradability information information was added.
- Section 12:Bioccumulative potential information 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: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 2: Notes on labelling heading information was added.
- Section 15: Label remarks and EU Detergent information was added.
- CLP Remark(phrase) 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.

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

Section 8: Personal Protection - Skin/hand information 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 9: Odour Threshold information was added.

Section 9: Solubility (non-water) information was added.

Section 09: Decomposition Temperature information was added.

Not applicable information was added.

Not applicable 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 8: 8.1.1 Biological limit values table heading information was added.

Section 8: BLV information was added.

List of sensitizers information was added.

Section 9: Flammability (solid, gas) information 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: Respiratory protection - recommended respirators information was deleted.

Section 2: Contains heading information was deleted.

Section 2: Safety phrases heading information was deleted.

Section 2: Risk phrases heading information was deleted.

Section 2: Symbols heading information was deleted.

Section 8: Skin protection - recommended gloves text information was deleted.

Section 15: Symbol information information was deleted.

Section 15: Symbol information information was deleted.

Section 2: Label ingredient information information was deleted.

Section 12: Acute aquatic hazard information information was deleted.

Section 12: Chronic aquatic hazard heading information was deleted.

Section 12: Acute aquatic hazard heading information was deleted.

Section 12: Chronic aquatic hazard information 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.

Section 15: Ingredient information per Regulation EC No. 648/2004 information was deleted.

Section 11: Respiratory Sensitization Table information was deleted.

Risk phrase - None information was deleted.

Section 15: Ingredient information per Regulation EC No. 648/2004 heading information was deleted.

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