

Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 09/25/2019

Reviewed on 09/24/2019

* 1 Identification

- **Product Identifier**
- **Trade Name: ECOFLEX 9500 Ultra Clear**
- **Relevant identified uses of the substance or mixture and uses advised against:**
No further relevant information available.
- **Product Description:** Hybrid Elastomeric Sealant / Adhesive
- **Details of the Supplier of the Safety Data Sheet:**
- **Manufacturer/Supplier:**
Silco Inc.
7635 St. Clair Avenue
Mentor, OH 44060
Phone: 440-975-8886
Fax: 440-975-8887
- **Emergency telephone number:** 440-975-8886

2 Hazard(s) Identification

- **Classification of the substance or mixture:**



Health hazard

Repr. 1B H360 May damage fertility or the unborn child.



Skin Sens. 1 H317 May cause an allergic skin reaction.

Eye Irrit. 2B H320 Causes eye irritation.

Aquatic Acute 2 H401 Toxic to aquatic life.

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

- **Label elements:**
- **Hazard pictograms:**



- **Signal word:** Danger
- **Hazard-determining components of labeling:**
Diisodecyl Phthalate
N-(3-(trimethoxysilyl)propyl)ethylenediamine
Dibutyltin bis(acetylacetonate)
- **Hazard statements:**
H320 Causes eye irritation.
H317 May cause an allergic skin reaction.
H360 May damage fertility or the unborn child.
H401 Toxic to aquatic life.
H412 Harmful to aquatic life with long lasting effects.

- **Precautionary statements:**
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.

(Contd. on page 2)

Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 09/25/2019

Reviewed on 09/24/2019

Trade Name: ECOFLEX 9500 Ultra Clear

- P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
- P264 Wash thoroughly after handling.
- P272 Contaminated work clothing must not be allowed out of the workplace.
- P273 Avoid release to the environment.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P302+P352 If on skin: Wash with plenty of water.
- P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P308+P313 IF exposed or concerned: Get medical advice/attention.
- P321 Specific treatment (see supplementary first aid instructions on this Safety Data Sheet).
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
- P337+P313 If eye irritation persists: Get medical advice/attention.
- P363 Wash contaminated clothing before reuse.
- P405 Store locked up.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· Unknown acute toxicity:

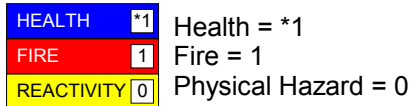
This value refers to knowledge of known, established toxicological or ecotoxicological values. 2.9 % of the mixture consists of component(s) of unknown toxicity.

· Classification system: NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme

· NFPA ratings (scale 0 - 4)



· HMIS-ratings (scale 0 - 4)



· Hazard(s) not otherwise classified (HNOC): None known

*** 3 Composition/Information on Ingredients**

· Chemical characterization: Mixtures

· Description: Mixture of substances listed below with non-hazardous additions.

· Dangerous Components:

CAS: 68515-49-1	Diisodecyl Phthalate ⚠ Repr. 2, H361; ⚠ Aquatic Acute 1, H400; ⚠ Skin Irrit. 2, H315; Eye Irrit. 2A, H319; STOT SE 3, H335	13.99%
CAS: 1760-24-3 RTECS: KV 7400000	N-(3-(trimethoxysilyl)propyl)ethylenediamine ⚠ Skin Corr. 1A, H314; Eye Dam. 1, H318; ⚠ Skin Sens. 1, H317	2-12%
CAS: 2768-02-7	Trimethoxyvinylsilane ⚠ Flam. Liq. 3, H226; ⚠ Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2A, H319	≤2.5%
CAS: 22673-19-4	Dibutyltin bis(acetylacetonate) ⚠ Muta. 2, H341; Repr. 1B, H360; ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317; Flam. Liq. 4, H227	≤2.5%
CAS: 25973-55-1	2-(2H-benzotriazol-2-yl)-4,6-di-tert-pentylphenol ⚠ STOT RE 2, H373; Aquatic Chronic 4, H413	≤2.5%

(Contd. on page 3)

Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 09/25/2019

Reviewed on 09/24/2019

Trade Name: ECOFLEX 9500 Ultra Clear

· **Additional information:**

The exact percentages of the ingredients of this mixture are considered to be proprietary and are withheld in accordance with the provisions of paragraph (i) of §1910.1200 of 29 CFR 1910.1200 Trade Secrets.

* 4 First-Aid Measures

· **Description of first aid measures**

· **General information:**

Symptoms of poisoning may occur after exposure to dust, fumes or particulates; seek medical attention if feeling unwell.

· **After inhalation:** In case of unconsciousness place patient stably in the side position for transportation.

· **After skin contact:**

Immediately wash with water and soap and rinse thoroughly.

If skin irritation occurs, consult a doctor.

· **After eye contact:**

Hold eyelids apart and flush eyes with plenty of water for at least 20 minutes.

Seek medical treatment.

If easy to do so, remove contact lenses if worn.

If eye irritation occurs, consult a doctor.

· **After swallowing:**

Do not induce vomiting.

If conscious, give no more than two glasses of water.

Seek medical treatment.

· **Information for doctor**

· **Most important symptoms and effects, both acute and delayed:**

May cause an allergic skin reaction. Prolonged exposure may cause chronic effects.

· **Indication of any immediate medical attention and special treatment needed:** Treat symptomatically.

* 5 Fire-Fighting Measures

· **Extinguishing media**

· **Suitable extinguishing agents:**

CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Use fire fighting measures that suit the environment.

· **For safety reasons unsuitable extinguishing agents:** No further relevant information.

· **Special hazards arising from the substance or mixture:**

Hazardous decomposition products include: carbon dioxide, carbon monoxide and incompletely burnt hydrocarbons.

· **Advice for firefighters**

· **Special protective equipment for firefighters:**

As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.

· **Additional information:** Cool fire exposed containers with water.

* 6 Accidental Release Measures

· **Personal precautions, protective equipment and emergency procedures:**

Ensure adequate ventilation.

Avoid contact with skin, eyes and clothing.

Do not breathe vapor.

Product is slippery when spilled.

· **Environmental precautions:**

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to enter sewers/surface or ground water.

(Contd. on page 4)

Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 09/25/2019

Reviewed on 09/24/2019

Trade Name: ECOFLEX 9500 Ultra Clear

- **Methods and material for containment and cleaning up:**
 Dispose contaminated material as waste according to section 13.
 Ensure adequate ventilation.
 Dispose of the collected material according to regulations.
- **Reference to other sections:**
 See Section 7 for information on safe handling.
 See Section 8 for information on personal protection equipment.
 See Section 13 for disposal information.
- **Protective Action Criteria for Chemicals**

· PAC-1:		
1760-24-3	N-(3-(trimethoxysilyl)propyl)ethylenediamine	23 mg/m ³
2768-02-7	Trimethoxyvinylsilane	9.5 ppm
· PAC-2:		
1760-24-3	N-(3-(trimethoxysilyl)propyl)ethylenediamine	250 mg/m ³
2768-02-7	Trimethoxyvinylsilane	100 ppm
· PAC-3:		
1760-24-3	N-(3-(trimethoxysilyl)propyl)ethylenediamine	1,500 mg/m ³
2768-02-7	Trimethoxyvinylsilane	120 ppm

* 7 Handling and Storage

- **Handling**
- **Precautions for safe handling:**
 Avoid contact with skin, eyes and clothing
 Avoid creating and breathing dust/fume/gas/mist/vapors/spray.
 Ensure good ventilation/exhaustion at the workplace.
 Open and handle receptacle with care.
- **Information about protection against explosions and fires:** Keep protective respiratory device available.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:**
 Store in a cool, dry place.
 Store in a well ventilated place.
 Store in the original container.
 Protect from moisture.
- **Information about storage in one common storage facility:** See Section 10 (Incompatible materials)
- **Further information about storage conditions:** Keep receptacle tightly sealed.
- **Specific end use(s):** No further relevant information available.

* 8 Exposure Controls/Personal Protection

- **Additional information about design of technical systems:** No further data; see section 7.
- **Control parameters:**
- **Components with occupational exposure limits:**
 The following constituent is the only constituent of the product which has a PEL, TLV or other recommended exposure limit.
 At this time, the other constituents have no known exposure limits.

68515-49-1 Diisodecyl Phthalate	
OSHA PEL	Short-term value: 5 mg/m ³

- **Additional information:** The lists that were valid during the creation of this SDS were used as basis.
 (Contd. on page 5)

Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 09/25/2019

Reviewed on 09/24/2019

Trade Name: ECOFLEX 9500 Ultra Clear

- **Exposure controls:**
- **Personal protective equipment**
- **General protective and hygienic measures:**
 - Do not smoke around this product.
 - Do not eat or drink while handling product.
 - Keep away from foodstuffs, beverages and feed.
 - Immediately remove all soiled and contaminated clothing and wash before reuse.
 - Wash hands before breaks and at the end of work.
 - Store protective clothing separately.
 - Avoid contact with the eyes and skin.
- **Breathing equipment:**



NIOSH/OSHA or EN approved respiratory protection is recommended for use in airborne concentrations exceeding exposure limits.

- **Protection of hands:**



Protective gloves

- **Material of gloves:** Any liquid-tight rubber or vinyl rubber protective gloves.
- **Penetration time of glove material:**
 - The exact break-through time has to be determined and observed by the manufacturer of the protective gloves.
- **Eye protection:**



Tightly sealed goggles

- **Limitation and supervision of exposure into the environment:**
 - Keep away from drains, surface and ground waters.
 - Avoid release into the environment.

* 9 Physical and Chemical Properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**
 - Form:** Paste
 - Color:** Clear
- **Odor:** Slight
- **Odor threshold:** Not determined.
- **pH-value:** Not applicable.
- **Change in condition**
 - Melting point/Melting range:** Not determined.
 - Boiling point/Boiling range:** ≥250 °C (≥482 °F)
- **Flash point:** ≥225 °C (≥437 °F) (ISO 2592)
- **Flammability (solid, gaseous):** Not determined.

(Contd. on page 6)



Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 09/25/2019

Reviewed on 09/24/2019

Trade Name: ECOFLEX 9500 Ultra Clear

- **Ignition temperature:** ≥ 395 °C (≥ 743 °F)
- **Decomposition temperature:** Not determined.
- **Auto igniting:** Product is not self-igniting.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Explosion limits:**
 - Lower:** Not determined.
 - Upper:** Not determined.
- **Vapor pressure @ 20 °C (68 °F):** ≤ 0.1 hPa
- **Density @ 20 °C (68 °F):** 0.9831 g/cm³ (8.204 lbs/gal)
- **Relative density:** Not determined.
- **Vapor density:** >1 (Air=1)
- **Evaporation rate:** <1 (n-Butyl Acetate =1)
- **Solubility in / Miscibility with:**
 - Water:** Insoluble.
- **Partition coefficient (n-octanol/water):** Not determined.
- **Viscosity:**
 - Dynamic:** Not applicable.
 - Kinematic:** Not applicable.
- **Solvent content:**
- **VOC content:** 0.00 %
- **Other information:** No further relevant information available.

10 Stability and Reactivity

- **Reactivity:** Stable under normal conditions.
- **Chemical stability:** Stable under normal conditions.
- **Thermal decomposition / conditions to be avoided:**
Thermal decomposition will result in carbon monoxide, carbon dioxide and or low molecular weight hydrocarbons.
- **Possibility of hazardous reactions:** No dangerous reactions known.
- **Conditions to avoid:** Avoid heat, flames and sparks. Avoid contact with incompatible materials.
- **Incompatible materials:**
Strong acids
Strong oxidizing agents.
- **Hazardous decomposition products:**
Upon decomposition, this product emits carbon monoxide, carbon dioxide and or low molecular weight hydrocarbons.

*11 Toxicological Information

- **Information on toxicological effects:**
- **Acute toxicity:**

· **LD/LC50 values that are relevant for classification:**

22673-19-4 Dibutyltin bis(acetylacetonate)

Oral	LD50	1,864 mg/kg (Rat)
Dermal	LD50	$>2,000$ mg/kg (Rat)

(Contd. on page 7)



Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 09/25/2019

Reviewed on 09/24/2019

Trade Name: ECOFLEX 9500 Ultra Clear

25973-55-1 2-(2H-benzotriazol-2-yl)-4,6-di-tert-pentylphenol		
Oral	LD50 Oral	7,750 ml/kg (Rat)
Dermal	LD50	1,100 mg/kg (Rabbit)

· **Primary irritant effect:**

- **On the skin:** May cause an allergic skin reaction.
- **On the eye:** Irritating effect.
- **Sensitization:** Sensitization possible through skin contact.

· **Additional toxicological information:**

The product shows the following dangers according to internally approved calculation methods for preparations:
Irritant

· **Carcinogenic categories:**

· IARC (International Agency for Research on Cancer):
None of the ingredients are listed.

· NTP (National Toxicology Program):
None of the ingredients are listed.

· OSHA-Ca (Occupational Safety & Health Administration):
None of the ingredients are listed.

* **12 Ecological Information**

· **Toxicity:**

· **Aquatic toxicity:**

Avoid release into the environment. Runoff from fire control or dilution water may cause pollution.

68515-49-1 Diisodecyl Phthalate	
EC50	0.02 mg/l (Water flea)
22673-19-4 Dibutyltin bis(acetylacetonate)	
EC50	0.0036 mg/l (Daphnia)
25973-55-1 2-(2H-benzotriazol-2-yl)-4,6-di-tert-pentylphenol	
EC50	0.083 mg/l (Daphnia)

· **Persistence and degradability:** No further relevant information available.

· **Behavior in environmental systems:**

· **Bioaccumulative potential:** No further relevant information available.

· **Mobility in soil:** No further relevant information available.

· **Ecotoxicological effects:**

· **Remark:**

- Toxic for fish
- Harmful to fish

· **Additional ecological information:**

· **General notes:**

Do not allow undiluted product or product that has not been neutralized to reach ground water, water course or sewage system.

Poisonous for fish and plankton in water bodies.

Toxic for aquatic organisms

Harmful to aquatic organisms

· **Results of PBT and vPvB assessment:**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 09/25/2019

Reviewed on 09/24/2019

Trade Name: ECOFLEX 9500 Ultra Clear

- **Other adverse effects:** No further relevant information available.

13 Disposal Considerations

- **Waste treatment methods**
- **Recommendation:**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Observe all federal, state and local environmental regulations when disposing of this material.
- **Uncleaned packaging**
- **Recommendation:** Disposal must be made according to official regulations.

*** 14 Transport Information**

- **UN-Number:**
- **DOT, ADR/ADN, IMDG, IATA** UN-
- **ADN** Non-Regulated Material
- **UN proper shipping name:**
- **DOT, ADN, IMDG, IATA** Non-Regulated Material
- **ADR/ADN** UN-
- **Transport hazard class(es):**
- **DOT, ADR/ADN, ADN, IMDG, IATA**
- **Class:** Non-Regulated Material
- **Packing group:**
- **DOT, ADR/ADN, IMDG, IATA** Non-Regulated Material
- **Environmental hazards:** Not applicable.
- **Special precautions for user:** Not applicable.
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:** Not applicable.
- **UN "Model Regulation":** Non-Regulated Material

*** 15 Regulatory Information**

- **Safety, health and environmental regulations/legislation specific for the substance or mixture:**
- **SARA (Superfund Amendments and Reauthorization):**

Section 355 (extremely hazardous substances):	None of the ingredients are listed.
--	-------------------------------------

Section 313 (Specific toxic chemical listings):	None of the ingredients are listed.
--	-------------------------------------

TSCA (Toxic Substances Control Act):	All components have the value ACTIVE.
---	---------------------------------------

Hazardous Air Pollutants	None of the ingredients are listed.
---------------------------------	-------------------------------------

- **California Proposition 65:**



WARNING: This product can expose you to chemicals including the listed chemicals which are known to the State of California to cause cancer, birth defects and/or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

Warning: This product contains a chemical known in the state of California to cause birth defects.

Chemicals known to cause cancer:	None of the ingredients are listed.
---	-------------------------------------

Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 09/25/2019

Reviewed on 09/24/2019

Trade Name: ECOFLEX 9500 Ultra Clear

· Chemicals known to cause reproductive toxicity for females:	
22673-19-4	Dibutyltin bis(acetylacetonate)
· Chemicals known to cause reproductive toxicity for males:	
22673-19-4	Dibutyltin bis(acetylacetonate)
· Chemicals known to cause developmental toxicity:	
68515-49-1	Diisodecyl Phthalate
22673-19-4	Dibutyltin bis(acetylacetonate)
· New Jersey Right-to-Know List:	
None of the ingredients are listed.	
· New Jersey Special Hazardous Substance List:	
None of the ingredients are listed.	
· Pennsylvania Right-to-Know List:	
None of the ingredients are listed.	
· Pennsylvania Special Hazardous Substance List:	
None of the ingredients are listed.	
· Carcinogenic categories:	
· EPA (Environmental Protection Agency):	
None of the ingredients are listed.	
· TLV (Threshold Limit Value established by ACGIH):	
None of the ingredients are listed.	
· NIOSH-Ca (National Institute for Occupational Safety and Health):	
None of the ingredients are listed.	

· **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

· **Hazard pictograms:**



· **Signal word:** Danger

· **Hazard-determining components of labeling:**

Diisodecyl Phthalate
 N-(3-(trimethoxysilyl)propyl)ethylenediamine
 Dibutyltin bis(acetylacetonate)

· **Hazard statements:**

H320 Causes eye irritation.
 H317 May cause an allergic skin reaction.
 H360 May damage fertility or the unborn child.
 H401 Toxic to aquatic life.
 H412 Harmful to aquatic life with long lasting effects.

· **Precautionary statements:**

P201 Obtain special instructions before use.
 P202 Do not handle until all safety precautions have been read and understood.
 P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
 P264 Wash thoroughly after handling.
 P272 Contaminated work clothing must not be allowed out of the workplace.

Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 09/25/2019

Reviewed on 09/24/2019

Trade Name: ECOFLEX 9500 Ultra Clear

P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	If on skin: Wash with plenty of water.
P305+P351+P338	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P321	Specific treatment (see supplementary first aid instructions on this Safety Data Sheet).
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.
P405	Store locked up.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

· National regulations:

None of the ingredients are listed.

· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other Information

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied, and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.

· Date of last revision/ revision number: 09/25/2019 / -

· Abbreviations and acronyms:

- ADR: The European Agreement concerning the International Carriage of Dangerous Goods by Road
- ADN: The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
- IMDG: International Maritime Code for Dangerous Goods
- DOT: US Department of Transportation
- IATA: International Air Transport Association
- ACGIH: American Conference of Governmental Industrial Hygienists
- EINECS: European Inventory of Existing Commercial Chemical Substances
- ELINCS: European List of Notified Chemical Substances
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- NFPA: National Fire Protection Association (USA)
- HMIS: Hazardous Materials Identification System (USA)
- VOC: Volatile Organic Compounds (USA, EU)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bioaccumulative and Toxic
- vPvB: very Persistent and very Bioaccumulative
- NIOSH: National Institute for Occupational Safety and Health
- OSHA: Occupational Safety & Health Administration
- TLV: Threshold Limit Value
- PEL: Permissible Exposure Limit
- REL: Recommended Exposure Limit
- Flam. Liq. 3: Flammable liquids – Category 3
- Flam. Liq. 4: Flammable liquids – Category 4
- Acute Tox. 4: Acute toxicity – Category 4
- Skin Corr. 1A: Skin corrosion/irritation – Category 1A
- Skin Irrit. 2: Skin corrosion/irritation – Category 2
- Eye Dam. 1: Serious eye damage/eye irritation – Category 1
- Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A
- Eye Irrit. 2B: Serious eye damage/eye irritation – Category 2B
- Skin Sens. 1: Skin sensitisation – Category 1
- Muta. 2: Germ cell mutagenicity – Category 2
- Repr. 1B: Reproductive toxicity – Category 1B
- Repr. 2: Reproductive toxicity – Category 2
- STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
- STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

(Contd. on page 11)



Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 09/25/2019

Reviewed on 09/24/2019

Trade Name: ECOFLEX 9500 Ultra Clear

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
Aquatic Acute 2: Hazardous to the aquatic environment - acute aquatic hazard – Category 2
Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3
Aquatic Chronic 4: Hazardous to the aquatic environment - long-term aquatic hazard – Category 4

· *** Data compared to the previous version altered.**

SDS created by MSDS Authoring Services www.msdsauthoring.com +1-877-204-9106