

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 19.01.2021

Version number 15

Revision: 19.01.2021

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

### 1.1 Product identifier

**Trade name: Bioclean Monster**

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

**Life cycle stages** PW Widespread use by professional workers

#### Sector of Use

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

**Product category** PC35 Washing and cleaning products (including solvent based products)

#### Process category

PROC8a Transfer of substance or mixture (charging and discharging) at non-dedicated facilities

PROC19 Manual activities involving hand contact

PROC13 Treatment of articles by dipping and pouring

**Technical function** Cleaning agent

#### Application of the substance / the mixture

Alkaline cleaner/ detergent

Industrial cleaner

Hand cleaning agent

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

#### Manufacturer/Supplier:

JetCleaning B.V.

Sigarenmaker 2

5521 DJ Eersel

Nederland

T. +31 (0)497 33 00 32

info@jet-cleaning.com

www.jet-cleaning.com

#### Further information obtainable from:

T. +31 (0)497 33 00 32 safety@jet-cleaning.com

#### 1.4 Emergency telephone number:

24/7 : +31 (0) 167 537 011

#### National Poison Centre

België (Belgique) Centre Antipoisons-Antigifcentrum 070 245 245

Česká Republika (Czech Republic) Toxikologické informační středisko 0 22 49 192 93

Danmark (Denmark) Poison Information Center 0 82 12 12 12

Deutschland (Germany) Clinical Toxicology and Berlin Poison Information Centre 0 30 192 40

España (Spain) Servicio de Información Toxicológica 091 562 04 20

France Centre antipoison et de toxicovigilance de Paris 01 40 05 48 48

Ireland Poisons Information Centre of Ireland 01 809 2166

Italia (Italy) Centro Antiveleni Rome 06 499 70 698

Lietuvia (Lithuania) Environmental Protection Agency 370 70662008

Luxembourg Centre Antipoison 8002 5500

Magyarország (Hungary) Health Toxicological Information Service 080 20 11 99

Nederland Nationaal Vergiften Informatie Centrum 0 30 274 88 88 (Uitsluitend bestemd om professionele hulpverleners te informeren bij acute vergiftigingen)

Norge (Norway) Department for Poisons Information 022 59 13 00

Österreich (Austria) Vergiftungsinformationszentrale 01 406 43 43

Polska (Poland) Centrum Toksykologii 022 619 66 54

Portugal Centro de Informação Antivenenos 021 330 3284

România (Romania) Spitalul de Urgenta Floreasca 021 230 8000

Slovenská republika (Slovakia) National Toxicological Information Center 02 54 774 166

Schweiz (Swiss) Toxicological Information Centre 0 44 251 51 51

(Contd. on page 2)

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(Contd. of page 1)

Sverige (Sweden) Giftinformationscentralen (Swedish Poisons Information Centre) 08 33 12 31  
Suomi (Finland) Nødnummer Myrkytystietokeskus 09-471977  
United Kingdom National Poison Centre – Poison Information Service 111

**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture****Classification according to Regulation (EC) No 1272/2008**

Met. Corr.1 H290 May be corrosive to metals.  
Acute Tox. 4 H302 Harmful if swallowed.  
Skin Corr. 1A H314 Causes severe skin burns and eye damage.  
Eye Dam. 1 H318 Causes serious eye damage.  
STOT SE 3 H335 May cause respiratory irritation.

**2.2 Label elements****Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labelled according to the CLP regulation.

**Hazard pictograms**

GHS05 GHS07

**Signal word** Danger**Hazard-determining components of labelling:**

POTASSIUM HYDROXIDE  
ETHANOLAMINE  
PHENOXYETHANOL  
DECETH-8

**Hazard statements**

H290 May be corrosive to metals.  
H302 Harmful if swallowed.  
H314 Causes severe skin burns and eye damage.  
H335 May cause respiratory irritation.

**Precautionary statements**

P260 Do not breathe dusts or mists.  
P271 Use only outdoors or in a well-ventilated area.  
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 Immediately call a POISON CENTER/doctor.  
P321 Specific treatment (see on this label).  
P405 Store locked up.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**2.3 Other hazards****Results of PBT and vPvB assessment****PBT:** Not applicable.

(Contd. on page 3)

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(Contd. of page 2)

**SECTION 3: Composition/information on ingredients****3.2 Mixtures****Description:** Mixture of substances listed below with nonhazardous additions.**Dangerous components:**

CAS: 1310-58-3 EINECS: 215-181-3 Index number: 019-002-00-8 Reg.nr.: 01-2119487136-33	<b>POTASSIUM HYDROXIDE</b> ☠ Met. Corr.1, H290; Skin Corr. 1A, H314; ⚠ Acute Tox. 4, H302 Specific concentration limits: Skin Corr. 1A; H314: C ≥ 5 % Skin Corr. 1B; H314: 2 % ≤ C < 5 % Skin Irrit. 2; H315: 0.5 % ≤ C < 2 % Eye Irrit. 2; H319: 0.5 % ≤ C < 2 % Met. Corr.1; H290: C ≥ 2.5 %	15-30%
CAS: 141-43-5 EINECS: 205-483-3 Index number: 603-030-00-8 Reg.nr.: 01-2119486455-28	<b>ETHANOLAMINE</b> ☠ Skin Corr. 1B, H314; ⚠ Acute Tox. 4, H302; Acute Tox. 4, H312; Acute Tox. 4, H332; Aquatic Chronic 3, H412 Specific concentration limit: STOT SE 3; H335: C ≥ 5 %	15-30%
CAS: 122-99-6 EINECS: 204-589-7 Index number: 603-098-00-9 Reg.nr.: 01-2119488943-21	<b>PHENOXYETHANOL</b> ⚠ Acute Tox. 4, H302; Eye Irrit. 2, H319	5-15%
CAS: 26183-52-8 Polymer Reg.nr.: Exempted [4]	<b>DECETH-8</b> ☠ Eye Dam. 1, H318; ⚠ Acute Tox. 4, H302 Specific concentration limit: Eye Dam. 1; H318: C ≥ 20 %	1-5%

**Additional information:**

For the wording of the listed risk phrases refer to section 16. Product compositional ranges are shown for health, safety and environmental use and are not intended to form any part of a specification.

[1] Exempted: ionic mixture. See Regulation (EC) No 1907/2006, Annex V, paragraph 3 and 4. This salt is potentially present, based on calculation, and included for classification and labelling purposes only.

Each starting material of the ionic mixture is registered, as required.

[2] Exempted: included in Annex IV of Regulation (EC) No 1907/2006.

[3] Exempted: Annex V of Regulation (EC) No 1907/2006.

[4] Exempted: polymer. See Article 2(9) of Regulation (EC) No 1907/2006.

**SECTION 4: First aid measures****4.1 Description of first aid measures****General information:** Immediately remove any clothing soiled by the product.**After inhalation:** Supply fresh air; consult doctor in case of complaints.**After skin contact:**

Immediately wash with water and soap and rinse thoroughly.

Immediately rinse with water.

**After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.**After swallowing:**

Do not induce vomiting; call for medical help immediately.

Call for a doctor immediately.

Drink plenty of water and provide fresh air. Call for a doctor immediately.

(Contd. on page 4)

**Safety data sheet**  
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(Contd. of page 3)

**4.2 Most important symptoms and effects, both acute and delayed**

No further relevant information available.

**4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

**SECTION 5: Firefighting measures****5.1 Extinguishing media****Suitable extinguishing agents:**CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Use fire extinguishing methods suitable to surrounding conditions.

**5.2 Special hazards arising from the substance or mixture**

During heating or in case of fire poisonous gases are produced.

**5.3 Advice for firefighters****Protective equipment:** Mouth respiratory protective device.**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

Mount respiratory protective device.

Wear protective equipment. Keep unprotected persons away.

**6.2 Environmental precautions:**

Dilute with plenty of water.

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

**6.3 Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Use neutralising agent.

Dispose contaminated material as waste according to item 13.

Ensure adequate ventilation.

**6.4 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.

**SECTION 7: Handling and storage****7.1 Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

Use only in well ventilated areas.

**Information about fire - and explosion protection:** Keep respiratory protective device available.**7.2 Conditions for safe storage, including any incompatibilities****Storage:****Requirements to be met by storerooms and receptacles:** No special requirements.**Information about storage in one common storage facility:** Do not store together with acids.**Further information about storage conditions:**

Protect from frost.

Keep container tightly sealed.

Store in cool, dry conditions in well sealed receptacles.

**Storage class:** 8 B

(Contd. on page 5)

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(Contd. of page 4)

**SECTION 8: Exposure controls/personal protection****8.1 Control parameters****Ingredients with limit values that require monitoring at the workplace:****141-43-5 ETHANOLAMINE**

IOELV	Short-term value: 7.6 mg/m <sup>3</sup> , 3 ppm
	Long-term value: 2.5 mg/m <sup>3</sup> , 1 ppm
	Skin

**DNELs****1310-58-3 POTASSIUM HYDROXIDE**

Inhalative	Long-term exposure - local effects	1 mg/m <sup>3</sup> (Consumer)
		1 mg/m <sup>3</sup> (Worker)

**141-43-5 ETHANOLAMINE**

Oral	Long-term exposure - systemic effects	3.75 mg/kg bw/day (Consumer)
Dermal	Long-term exposure - systemic effects	0.24 mg/kg bw/day (Consumer)
		1 mg/kg bw/day (Worker)
Inhalative	Long-term exposure - local effects	2 mg/m <sup>3</sup> (Consumer)
		3.3 mg/m <sup>3</sup> (Worker)

**PNECs****141-43-5 ETHANOLAMINE**

Aqua (Freshwater)	0.085 mg/l
Aqua (Marinewater)	0.0085 mg/l
Sewage treatment plant	100 mg/l
Sediment (freshwater)	2.13 mg/kg dw
Sediment (marinewater)	0.213 mg/kg dw
Soil	0.374 mg/kg dw

**Additional information:** The lists valid during the making were used as basis.**8.2 Exposure controls****Appropriate engineering controls** No further data; see item 7.**Individual protection measures, such as personal protective equipment****General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Avoid contact with the eyes.

Avoid contact with the eyes and skin.

**Respiratory protection:**

During operations which cause the formation of vapor / mist / aerosol, use a half face mask according NEN140, or a full face mask according EN 136:1998/C1:2000.

**Recommended filter device for short term use:** ABEK/P2

(Contd. on page 6)













