



## SAFETY DATA SHEET

(VECINOX) DEMI WATER

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Compilation date: 12/11/2018

Revision date: 10.07.18

Revision No: 1

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

#### 1.1. Product identifier

**Product name:** (VECINOX) DEMI WATER

**CAS number:** 7732-18-5

**Product code:** HC0578

**Synonyms:** HC0578

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

**Use of substance / mixture:** Water

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

**Company name:** PRO RAILINGS

LANSOM ROAD

RAINHAM

ESSEX

RM13 9YY

ENGLAND

**Tel:** 01708 253545

**Email:** [info@prorailing.co.uk](mailto:info@prorailing.co.uk)

#### 1.4. Emergency telephone number

**Emergency tel:** 01708 253545

(office hours only)

### Section 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**Classification under CLP:** This product has no classification under CLP.

#### 2.2. Label elements

**Label elements:** This product has no label elements.

#### 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

### Section 3: Composition/information on ingredients

#### 3.2. Mixtures

[cont...]

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## Non-classified ingredients:

WATER

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	7732-18-5	-	-	>90%

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Not applicable.

**Eye contact:** Not applicable.

**Ingestion:** Not applicable.

**Inhalation:** Not applicable.

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

**Skin contact:** No symptoms.

**Eye contact:** No symptoms.

**Ingestion:** No symptoms.

**Inhalation:** No symptoms.

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

**Immediate / special treatment:** Not applicable.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Not applicable.

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

**Exposure hazards:** Not applicable.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Not applicable.

## Section 6: Accidental release measures

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

**Personal precautions:** Turn leaking containers leak-side up to prevent the escape of liquid.

### 6.2. Environmental precautions

**Environmental precautions:** Not applicable.

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

**Clean-up procedures:** Not applicable.

[cont...]

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## 6.4. Reference to other sections

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Not applicable.

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

**Storage conditions:** Not applicable.

### 7.3. Specific end use(s)

**Specific end use(s):** No data available.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Workplace exposure limits:** No data available.

### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Not applicable.

**Eye protection:** Not applicable.

**Skin protection:** Not applicable.

## Section 9: Physical and chemical properties

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

**State:** Liquid

**Colour:** Colourless

**Odour:** Odourless

**Evaporation rate:** Slow

**Solubility in water:** Highly soluble

**Viscosity:** Non-viscous

**Boiling point/range°C:** 100

**Melting point/range°C:** 0

**Flammability limits %: lower:** Not applicable.

**upper:** Not applicable.

**Flash point°C:** Not applicable.

**Part.coeff. n-octanol/water:** Not applicable.

**Autoflammability°C:** Not applicable.

**Vapour pressure:** Not applicable.

**Relative density:** 1.000

**pH:** 6 - 8

**VOC g/l:** 0

### 9.2. Other information

**Other information:** No data available.

[cont...]

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## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Not applicable.

### 10.2. Chemical stability

**Chemical stability:** Not applicable.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Not applicable.

### 10.4. Conditions to avoid

### 10.5. Incompatible materials

**Materials to avoid:** Not applicable.

### 10.6. Hazardous decomposition products

**Haz. decomp. products:** Not applicable.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicity values:** No data available.

### Symptoms / routes of exposure

**Skin contact:** No symptoms.

**Eye contact:** No symptoms.

**Ingestion:** No symptoms.

**Inhalation:** No symptoms.

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** No data available.

### 12.2. Persistence and degradability

**Persistence and degradability:** Not applicable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** Not applicable.

### 12.4. Mobility in soil

**Mobility:** Readily absorbed into soil. Volatile.

### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

[cont...]

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## 12.6. Other adverse effects

**Other adverse effects:** Not applicable.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Not applicable.

**Recovery operations:** Not applicable.

**Waste code number:** 20 01 99

**Disposal of packaging:** Dispose of as normal industrial waste.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

**Transport class:** This product does not require a classification for transport.

## Section 15: Regulatory information

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

**Specific regulations:** Not applicable.

### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product. For professional and industrial use only.

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## SAFETY DATA SHEET

(VECINOX) STAINLESS STEEL CLEANER RTU

Page: 1

Compilation date: 05/04/2018

Revision date: 12/11/2018

Revision No: 1

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

#### 1.1. Product identifier

**Product name:** (VECINOX) STAINLESS STEEL CLEANER RTU

**Product code:** HC1626

**Synonyms:** HC1626 / VEC

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

**Use of substance / mixture:** FOR PROFESSIONAL AND INDUSTRIAL USE ONLY.

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

**Company name:** PRO RAILINGS

LANSOM ROAD

RAINHAM

ESSEX

RM13 9YY

ENGLAND

**Tel:** 01708 253545

**Email:** [info@prorailing.co.uk](mailto:info@prorailing.co.uk)

#### 1.4. Emergency telephone number

**Emergency tel:** 01708 253545

(office hours only)

### Section 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**Classification under CLP:** Skin Corr. 1B: H314

**Most important adverse effects:** Causes severe skin burns and eye damage.

#### 2.2. Label elements

**Label elements:**

**Hazard statements:** H314: Causes severe skin burns and eye damage.

**Hazard pictograms:** GHS05: Corrosion



**Signal words:** Danger

**Precautionary statements:** P102: Keep out of reach of children.

P260: Do not breathe spray.

[cont...]

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P280: Wear protective gloves/protective clothing/eye protection/face protection.

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with 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.

## 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

ORTHOPHOSPHORIC ACID - REACH registered number(s): 01-2119485924-24-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
231-633-2	7664-38-2	-	Skin Corr. 1B: H314	1-10%

#### Non-classified ingredients:

PRIMARY ALCOHOL ETHOXYLATE CD916 - REACH registered number(s): 01-2119980051-45-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	68439-46-3	-	Acute Tox. 4: H302; Eye Dam. 1: H318	<1%

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin.

Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Transfer to hospital if there are burns or symptoms of poisoning.

**Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

**Ingestion:** Wash out mouth with water. Do not induce vomiting. Give 1 cup of water to drink every 10 minutes. Transfer to hospital as soon as possible.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Move to fresh air in case of accidental inhalation of vapours. Consult a doctor.

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

**Skin contact:** Blistering may occur. Progressive ulceration will occur if treatment is not immediate.

**Eye contact:** Corneal burns may occur. May cause permanent damage.

**Ingestion:** Corrosive burns may appear around the lips. Blood may be vomited. There may be bleeding from the mouth or nose.

[cont...]

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**Inhalation:** There may be shortness of breath with a burning sensation in the throat. Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

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

**Immediate / special treatment:** Eye bathing equipment should be available on the premises.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

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

**Exposure hazards:** Corrosive. In combustion emits toxic fumes. Water based product. Advice relates to dry residues after water has evaporated.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

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

**Personal precautions:** Notify the police and fire brigade immediately. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding. Warning relates to a large spillage, not a single bottle.

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

**Clean-up procedures:** Clean-up should be dealt with only by qualified personnel familiar with the specific substance. Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Wash the spillage site with large amounts of water. Single bottle spillage: wash down the drain with a large amount of water.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

[cont...]



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(VECINOX) STAINLESS STEEL CLEANER RTU

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## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.  
Do not handle in a confined space. Avoid the formation or spread of mists in the air.

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

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

**Suitable packaging:** Must only be kept in original packaging.

### 7.3. Specific end use(s)

**Specific end use(s):** No data available.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Hazardous ingredients:**

ORTHOPHOSPHORIC ACID...100%

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	1 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>	-	-

### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Impermeable gloves.

**Eye protection:** Tightly fitting safety goggles. Ensure eye bath is to hand.

**Skin protection:** Impermeable protective clothing.

**Environmental:** No special requirement.

## Section 9: Physical and chemical properties

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

**State:** Liquid

**Colour:** Colourless

**Odour:** Barely perceptible odour

**Evaporation rate:** Moderate

**Oxidising:** Not applicable.

**Solubility in water:** Soluble

**Viscosity:** Non-viscous

[cont...]

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**Boiling point/range°C:** ~100

**Melting point/range°C:** ~0

**Flammability limits %: lower:** Not applicable.

**upper:** Not applicable.

**Flash point°C:** Not applicable.

**Part.coeff. n-octanol/water:** Not applicable.

**Autoflammability°C:** No data available.

**Vapour pressure:** No data available.

**Relative density:** 1.070

**pH:** 1.5 - 2.0

**VOC g/l:** No data available.

## 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.  
Decomposition may occur on exposure to conditions or materials listed below.

### 10.4. Conditions to avoid

**Conditions to avoid:** Heat.

### 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

#### Hazardous ingredients:

##### ORTHOPHOSPHORIC ACID...100%

ORL	RAT	LD50	1530	mg/kg
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#### Non-classified ingredients:

##### PRIMARY ALCOHOL ETHOXYLATE CD916

IHL	RAT	LC50	>5	mg/l
ORL	RAT	LD50	200-2000	mg/kg

[cont...]

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(VECINOX) STAINLESS STEEL CLEANER RTU

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SKN	RAT	LD50	>2000	mg/kg
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## Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated

## Symptoms / routes of exposure

**Skin contact:** Blistering may occur. Progressive ulceration will occur if treatment is not immediate.

**Eye contact:** Corneal burns may occur. May cause permanent damage.

**Ingestion:** Corrosive burns may appear around the lips. Blood may be vomited. There may be bleeding from the mouth or nose.

**Inhalation:** There may be shortness of breath with a burning sensation in the throat. Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

## Section 12: Ecological information

### 12.1. Toxicity

#### Hazardous ingredients:

#### PRIMARY ALCOHOL ETHOXYLATE CD916

FISH	96H LC50	1-10	mg/l
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**Ecotoxicity values:** No data available.

### 12.2. Persistence and degradability

**Persistence and degradability:** Readily dissociates on dilution into harmless components. The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

### 12.4. Mobility in soil

**Mobility:** Readily absorbed into soil. Soluble in water. Volatile.

### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

### 12.6. Other adverse effects

**Other adverse effects:** Negligible ecotoxicity.

## Section 13: Disposal considerations

[cont...]

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(VECINOX) STAINLESS STEEL CLEANER RTU

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## 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**Recovery operations:** Not applicable.

**Waste code number:** 20 01 14

**Disposal of packaging:** Clean with water. Dispose of as normal industrial waste.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

### 14.1. UN number

**UN number:** UN1760

### 14.2. UN proper shipping name

**Shipping name:** CORROSIVE LIQUID, N.O.S.  
(ORTHOPHOSPHORIC ACID 5-10%)

### 14.3. Transport hazard class(es)

**Transport class:** 8

### 14.4. Packing group

**Packing group:** III

### 14.5. Environmental hazards

**Environmentally hazardous:** No

**Marine pollutant:** No

### 14.6. Special precautions for user

**Special precautions:** No special precautions.

**Tunnel code:** E

**Transport category:** 3

## Section 15: Regulatory information

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

**Specific regulations:** Not applicable.

### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

[cont...]

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(VECINOX) STAINLESS STEEL CLEANER RTU

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### IMPORTANT NOTE:

Risk phrases in this section below relate to the INDIVIDUAL COMPONENTS in the formulation when used at their FULL CONCENTRATIONS, and not at the reduced levels in the mixed product.

See sections 2 and 3 for the calculated hazard and risk phrases for the blended product.

**Phrases used in s.2 and s.3:** H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H318: Causes serious eye damage.

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## SAFETY DATA SHEET

(VECINOX) STAINLESS STEEL POLISH

Page: 1

Compilation date: 27.07.18

Revision date: 12.11.18

Revision No: 1

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

## 1.1. Product identifier

**Product name:** (VECINOX) STAINLESS STEEL POLISH**Product code:** HC8041**Synonyms:** HC8041 / VEC

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

**Use of substance / mixture:** FOR PROFESSIONAL AND INDUSTRIAL USE ONLY. Aerosol solvent cleaner.

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

**Company name:** PRO RAILINGS  
LANSOM ROAD  
RAINHAM  
ESSEX  
RM13 9YY  
ENGLAND**Tel:** 01708 253545**Email:** [info@prorailing.co.uk](mailto:info@prorailing.co.uk)

## 1.4. Emergency telephone number

**Emergency tel:** 01708 253545  
(office hours only)

## Section 2: Hazards identification

## 2.1. Classification of the substance or mixture

**Classification under CLP:** Flam. Aerosol 1: H222; -: EUH066; -: H229**Most important adverse effects:** Repeated exposure may cause skin dryness or cracking. Extremely flammable aerosol.  
Pressurised container: May burst if heated.

## 2.2. Label elements

**Label elements:****Hazard statements:** EUH066: Repeated exposure may cause skin dryness or cracking.  
H222: Extremely flammable aerosol.  
H229: Pressurised container: May burst if heated.**Hazard pictograms:** GHS02: Flame

[cont...]

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**Signal words:** Danger

**Precautionary statements:** P102: Keep out of reach of children.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211: Do not spray on an open flame or other ignition source.

P251: Do not pierce or burn, even after use.

P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

P260: Do not breathe spray.

P302+P350: IF ON SKIN: Gently wash with plenty of soap and water.

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

### 2.3. Other hazards

**Other hazards:** In use, may form flammable / explosive vapour-air mixture.

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

HYDROCARBONS, C11-C13, ISOALKANES, LOW AROMATICS - REACH registered number(s): 01-2119456620-43-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
926-141-6	-	-	Asp. Tox. 1: H304; -: EUH066	10-30%

PROPANE, <0.1% 1,3 BUTADIENE - REACH registered number(s): 01-2119486944-21-XXXX

200-827-9	74-98-6	Substance with a Community workplace exposure limit.	Flam. Gas 1: H220; Press. Gas: H280	1-10%
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BUTANE, <0.1% 1,3 BUTADIENE - REACH registered number(s): 01-2119474691-32-XXXX

203-448-7	106-97-8	Substance with a Community workplace exposure limit.	Flam. Gas 1: H220; Press. Gas: H280	1-10%
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#### Non-classified ingredients:

WHITE MINERAL OIL

EINECS	CAS	PBT / WEL	CLP Classification	Percent
232-455-8	8042-47-5	-	-	1-10%

[cont...]

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(VECINOX) STAINLESS STEEL POLISH

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TRIETHANOLAMINE - REACH registered number(s): 01-2119486482-31-XXXX

203-049-8	102-71-6	-	-	<1%
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PRIMARY ALCOHOL ETHOXYLATE CD916 - REACH registered number(s): 01-2119980051-45-XXXX

-	68439-46-3	-	Acute Tox. 4: H302; Eye Dam. 1: H318	<1%
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## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Wash out mouth with water. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Move to fresh air in case of accidental inhalation of vapours. Consult a doctor.

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

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

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

**Immediate / special treatment:** Not applicable.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Alcohol or polymer foam. Carbon dioxide. Dry chemical powder. Use water spray to cool containers.

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

**Exposure hazards:** Highly flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture. Vapour may travel considerable distance to source of ignition and flash back. Aerosol cans may explode during a fire, giving a high speed projectile.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

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

**Personal precautions:** Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the

[cont...]



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contaminated area with signs and prevent access to unauthorised personnel. Eliminate all sources of ignition. Cover leaking can until the discharge has stopped, before attempting cleanup operations. Spillage will create slippery surface.

**6.2. Environmental precautions**

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

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

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks. Wash the spillage site with large amounts of water.

**6.4. Reference to other sections**

**Reference to other sections:** Refer to section 8 of SDS.

**Section 7: Handling and storage**

**7.1. Precautions for safe handling**

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air. Smoking is forbidden. Use non-sparking tools.

**7.2. Conditions for safe storage, including any incompatibilities**

**Storage conditions:** Store in a cool, well ventilated area. Keep away from sources of ignition. Keep away from direct sunlight.

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

**Specific end use(s):** No data available.

**Section 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Hazardous ingredients:**

**HYDROCARBONS, C11-C13, ISOALKANES, LOW AROMATICS**

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA		15 min. STEL	
	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	1200 mg/cm <sup>3</sup>	-	-	-

**Non-classified ingredients:**

**TRIETHANOLAMINE**

[cont...]

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**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	5 mg/m3 (no std.)	-	-	-

**DNEL/PNEC Values**

**DNEL / PNEC** No data available.

**8.2. Exposure controls**

**Engineering measures:** Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Impermeable gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Impermeable protective clothing.

**Section 9: Physical and chemical properties**

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

**State:** Aerosol

**Colour:** Colourless

**Odour:** Barely perceptible odour

**Evaporation rate:** Moderate

**Solubility in water:** Miscible

**Viscosity:** Non-viscous

**Boiling point/range°C:** Not applicable.

**Melting point/range°C:** Not applicable.

**Flammability limits %: lower:** 0.9

**upper:** 9.0

**Flash point°C:** -40

**Part.coeff. n-octanol/water:** Not applicable.

**Autoflammability°C:** >230

**Vapour pressure:** Not applicable.

**Relative density:** Not applicable.

**pH:** Not applicable.

**VOC g/l:** No data available.

**9.2. Other information**

**Other information:** No data available.

**Section 10: Stability and reactivity**

**10.1. Reactivity**

**Reactivity:** Stable under recommended transport or storage conditions.

**10.2. Chemical stability**

**Chemical stability:** Stable under normal conditions. Stable at room temperature.

[cont...]

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**10.3. Possibility of hazardous reactions**

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.  
Decomposition may occur on exposure to conditions or materials listed below.

**10.4. Conditions to avoid**

**Conditions to avoid:** Heat. Hot surfaces. Sources of ignition. Flames. Direct sunlight.

**10.5. Incompatible materials**

**Materials to avoid:** Strong oxidising agents. Strong acids.

**10.6. Hazardous decomposition products**

**Haz. decomp. products:** In combustion emits toxic fumes.

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

**Hazardous ingredients:**

**HYDROCARBONS, C11-C13, ISOALKANES, LOW AROMATICS**

DERMAL	RBT	LD50	>5000	mg/kg
ORAL	RAT	LD50	>5000	mg/kg
VAPOURS	RAT	4H LC50	>5000	mg/kg

**Non-classified ingredients:**

**WHITE MINERAL OIL**

DERMAL	RAT	LD50	>2000	mg/kg
ORAL	RAT	LD50	>5000	mg/kg

**TRIETHANOLAMINE**

ORL	RAT	LD50	>2	g/kg
SKN	RBT	LD50	>10	g/kg

**PRIMARY ALCOHOL ETHOXYLATE CD916**

IHL	RAT	LC50	>5	mg/l
ORL	RAT	LD50	200-2000	mg/kg
SKN	RAT	LD50	>2000	mg/kg

**Toxicity values:** No data available.

**Symptoms / routes of exposure**

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

[cont...]

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**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

## Section 12: Ecological information

### 12.1. Toxicity

**Hazardous ingredients:**

#### HYDROCARBONS, C11-C13, ISOALKANES, LOW AROMATICS

Daphnia magna	48H EC50	>250	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	>1000	mg/l

#### WHITE MINERAL OIL

RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	>400,000	mg/l
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#### TRIETHANOLAMINE

FISH	48H EC50	1390	mg/l
FISH	96H LC50	>5000	mg/l

#### PRIMARY ALCOHOL ETHOXYLATE CD916

FISH	96H LC50	1-10	mg/l
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### 12.2. Persistence and degradability

**Persistence and degradability:** Biodegradable. The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

### 12.4. Mobility in soil

**Mobility:** Readily absorbed into soil. Volatile. Soluble in water.

### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

### 12.6. Other adverse effects

**Other adverse effects:** Negligible ecotoxicity.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**Recovery operations:** Recycling/reclamation of metals and metal compounds.

**Waste code number:** 16 05 05

[cont...]

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**Disposal of packaging:** Dispose of as normal industrial waste. Empty cans must not be burned because of explosion hazard.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**Section 14: Transport information**

**14.1. UN number**

**UN number:** UN1950

**14.2. UN proper shipping name**

**Shipping name:** AEROSOLS

**14.3. Transport hazard class(es)**

**Transport class:** 2

**14.4. Packing group**

**14.5. Environmental hazards**

**Environmentally hazardous:** No

**Marine pollutant:** No

**14.6. Special precautions for user**

**Special precautions:** No special precautions.

**Tunnel code:** D

**Transport category:** 2

**Section 15: Regulatory information**

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

**Specific regulations:** Not applicable.

**15.2. Chemical Safety Assessment**

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

**Section 16: Other information**

**Other information**

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

**IMPORTANT NOTE:**

Risk phases in this section below relate to the INDIVIDUAL COMPONENTS in the formulation when used at their FULL CONCENTRATIONS, and not at the reduced levels in the mixed product.

See sections 2 and 3 for the calculated hazard and risk phrases for the blended product.

**Phrases used in s.2 and s.3:** EUH066: Repeated exposure may cause skin dryness or cracking.

[cont...]

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H220: Extremely flammable gas.

H222: Extremely flammable aerosol.

H229: Pressurised container: May burst if heated.

H302: Harmful if swallowed.

H304: May be fatal if swallowed and enters airways.

H318: Causes serious eye damage.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product. For professional and industrial use only.

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