

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

|                 |                       |
|-----------------|-----------------------|
| Product form    | : Mixture             |
| Trade name      | : FORCE POWER CLEAN   |
| UFI             | : X8U2-20UC-G00K-QJQR |
| Product code    | : 11083               |
| Type of product | : Detergent           |

**1.2. Relevant identified uses of the substance or mixture and uses advised against****1.2.1. Relevant identified uses**

|                                  |                             |
|----------------------------------|-----------------------------|
| Main use category                | : Professional use          |
| Industrial/Professional use spec | : For professional use only |
| Use of the substance/mixture     | : Heavy-duty detergent      |

**1.2.2. Uses advised against**

No additional information available

**1.3. Details of the supplier of the safety data sheet****PREMIERE PRODUKTER AS**AUSTBØSLETTA 6  
4085 HUNDVÅG  
STAVANGER  
NORWAYTel: +47 51 85 83 00  
Email: post@premiere-produkter.no**SELDEN EUROPE B.V.**WATERMOLEN 13  
6229 PM  
MAASTRICHT  
NEDERLANDTel: +31 (0) 43 363 42 89  
Email: sds@selden.eu**1.4. Emergency telephone number**Poison information central: (+47) 22 59 13 00  
<http://www.helsedirektoratet.no/giftinfo>**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification according to Regulation (EC) No. 1272/2008 [CLP]**

|   |      |
|---|------|
| Skin corrosion/irritation, Category 1, Sub-Category 1A            | H314 |
| Serious eye damage/eye irritation, Category 1                     | H318 |
| Hazardous to the aquatic environment — Chronic Hazard, Category 3 | H412 |
| Full text of H statements : see section 16                        |      |

**Adverse physicochemical, human health and environmental effects**

No additional information available

**2.2. Label elements****Labelling according to Regulation (EC) No. 1272/2008 [CLP]**

Hazard pictograms (CLP)



GHS05

|                         |  |
|-------------------------|--|
| Signal word (CLP)       | : Danger   |
| Contains                | : sodium silicate  |
| Hazard statements (CLP) | : H314 - Causes severe skin burns and eye damage.<br>H412 - Harmful to aquatic life with long lasting effects. |

## Safety Data Sheet

According to Regulation (EC) No 1907/2006 amended by Regulation (EU) 2020/878

|                                |  |
|--------------------------------|--|
| Precautionary statements (CLP) | : P260 - Do not breathe spray.<br>P264 - Wash hands thoroughly after handling.<br>P280 - Wear eye protection, protective gloves.<br>P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.<br>P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.<br>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.<br>P315 - Get immediate medical advice/attention.<br>P405 - Store locked up. |
|--------------------------------|--|

### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name   | Product identifier  | %       | Classification according to Regulation (EC) No. 1272/2008 [CLP]  |
|--|---|---------|--|
| C9-11 PARETH-8   | (CAS-No.) 68439-46-3<br>(REACH-no) 01- 2119980051-45                      | 5 – 10  | Eye Dam. 1, H318   |
| Silicic acid (H <sub>2</sub> SiO <sub>3</sub> ), sodium salt (waterglass)<br>(SiO <sub>2</sub> :Na <sub>2</sub> O : > 2.6) | (CAS-No.) 1344-09-8<br>(EC-No.) 215-687-4<br>(REACH-no) 01-2119448725-31  | 1 – 5   | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319  |
| SODIUM COCOAMPHOACETATE  | (CAS-No.) 90387-76-1<br>(EC-No.) 291-352-6<br>(REACH-no) 01-2119487973-19 | 1 – 5   | Eye Irrit. 2, H319   |
| N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine   | (CAS-No.) 2372-82-9<br>(EC-No.) 219-145-8<br>(REACH-no) 01-2119980592-29  | 0.1 – 1 | Acute Tox. 3 (Oral), H301<br>Skin Corr. 1B, H314<br>STOT RE 2, H373<br>Aquatic Acute 1, H400 (M=10)<br>Aquatic Chronic 1, H410 (M=1) |

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                                       |  |
|---------------------------------------|--|
| First-aid measures general            | : Get medical advice/attention if you feel unwell.   |
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing.   |
| First-aid measures after skin contact | : Wash skin with plenty of water. Take off immediately all contaminated clothing and wash it before reuse. Get immediate medical advice/attention. |
| First-aid measures after eye contact  | : Immediately rinse with water for a prolonged period while holding the eyelids wide open. Get immediate medical advice/attention.                 |
| First-aid measures after ingestion    | : Do NOT induce vomiting. Rinse mouth. Drink plenty of water. Get medical advice/attention.  |

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

|                                     |                                     |
|-------------------------------------|-------------------------------------|
| Symptoms/effects after inhalation   | : May cause respiratory irritation. |
| Symptoms/effects after skin contact | : Burns.                            |
| Symptoms/effects after eye contact  | : Causes serious eye damage.        |
| Symptoms/effects after ingestion    | : Burns.                            |

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Carbon dioxide. Dry powder. Foam.

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

Hazardous decomposition products in case of fire : Corrosive vapours.

### 5.3. Advice for firefighters

No additional information available

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective equipment : Use personal protective equipment as required.

### 6.2. Environmental precautions

Avoid release to the environment.

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

For containment : Collect spillage.  
Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin and eyes.  
Hygiene measures : Do not eat, drink or smoke when using this product.

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

Technical measures : Does not require any specific or particular technical measures.  
Storage conditions : Keep container closed when not in use.  
Incompatible products : Oxidizing agent. Strong acids.  
Incompatible materials : Metals.  
Special rules on packaging : Keep only in original container.

### 7.3. Specific end use(s)

No additional information available

## Safety Data Sheet

According to Regulation (EC) No 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1 National occupational exposure and biological limit values

No additional information available

##### 8.1.2. Recommended monitoring procedures

No additional information available

##### 8.1.3. Air contaminants formed

No additional information available

##### 8.1.4. DNEL and PNEC

No additional information available

##### 8.1.5. Control banding

No additional information available

#### 8.2. Exposure controls

##### 8.2.1. Appropriate engineering controls

No additional information available

##### 8.2.2. Personal protection equipment

Personal protective equipment symbol(s):



##### 8.2.2.1. Eye and face protection

###### Eye protection:

Safety glasses. EN 166

##### 8.2.2.2. Skin protection

###### Skin and body protection:

Not required for normal conditions of use

###### Hand protection:

Nitrile rubber gloves

###### Other skin protection

###### Materials for protective clothing:

Not required for normal conditions of use

##### 8.2.2.3. Respiratory protection

###### Respiratory protection:

Not required for normal conditions of use

##### 8.2.2.4. Thermal hazards

No additional information available

##### 8.2.3. Environmental exposure controls

No additional information available

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### SECTION 9: Physical and chemical properties

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

|   |                     |
|---|---------------------|
| Physical state                                  | : Liquid            |
| Colour  | : Green.            |
| Appearance                                      | : Clear.            |
| Odour   | : odourless.        |
| Odour threshold                                 | : Not available     |
| Melting point                                   | : Not available     |
| Freezing point                                  | : Not available     |
| Boiling point                                   | : $\geq 100$ °C     |
| Flammability                                    | : Not available     |
| Explosive limits                                | : Not available     |
| Lower explosive limit (LEL)                     | : Not available     |
| Upper explosive limit (UEL)                     | : Not available     |
| Flash point                                     | : Not available     |
| Auto-ignition temperature                       | : Not available     |
| Decomposition temperature                       | : Not available     |
| pH  | : > 12              |
| Viscosity, kinematic                            | : Not available     |
| Solubility                                      | : Soluble in water. |
| Partition coefficient n-octanol/water (Log Kow) | : Not available     |
| Vapour pressure                                 | : Not available     |
| Vapour pressure at 50 °C                        | : Not available     |
| Density   | : Not available     |
| Relative density                                | : 1.06              |
| Relative vapour density at 20 °C                | : Not available     |
| Particle size                                   | : Not applicable    |
| Particle size distribution                      | : Not applicable    |
| Particle shape                                  | : Not applicable    |
| Particle aspect ratio                           | : Not applicable    |
| Particle aggregation state                      | : Not applicable    |
| Particle agglomeration state                    | : Not applicable    |
| Particle specific surface area                  | : Not applicable    |
| Particle dustiness                              | : Not applicable    |

#### 9.2. Other information

##### 9.2.1. Information with regard to physical hazard classes

No additional information available

##### 9.2.2. Other safety characteristics

No additional information available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

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### 10.5. Incompatible materials

Metals. Acids.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

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

|                                   |  |
|-----------------------------------|--|
| Acute toxicity (oral)             | : Not classified                         |
| Acute toxicity (dermal)           | : Not classified                         |
| Acute toxicity (inhalation)       | : Not classified                         |
| Skin corrosion/irritation         | : Causes severe skin burns.<br>pH: > 12  |
| Serious eye damage/irritation     | : Causes serious eye damage.<br>pH: > 12 |
| Respiratory or skin sensitisation | : Not classified                         |
| Germ cell mutagenicity            | : Not classified                         |
| Carcinogenicity                   | : Not classified                         |
| Reproductive toxicity             | : Not classified                         |
| STOT-single exposure              | : Not classified                         |
| STOT-repeated exposure            | : Not classified                         |

### N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine

|                        |  |
|------------------------|--|
| STOT-repeated exposure | May cause damage to organs through prolonged or repeated exposure. |
|------------------------|--|

Aspiration hazard : Not classified

### 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

|   |  |
|---|--|
| Hazardous to the aquatic environment, short-term (acute)  | : Not classified                                     |
| Hazardous to the aquatic environment, long-term (chronic) | : Harmful to aquatic life with long lasting effects. |

### Silicic acid (H<sub>2</sub>SiO<sub>3</sub>), sodium salt (waterglass) (SiO<sub>2</sub>:Na<sub>2</sub>O : > 2.6) (1344-09-8)

|                                    |                     |
|------------------------------------|---------------------|
| LC50 - Fish [1]                    | 260 mg/l            |
| EC50 - Other aquatic organisms [1] | 1700 mg/l waterflea |
| EC50 - Other aquatic organisms [2] | 207 mg/l            |

### 12.2. Persistence and degradability

No additional information available

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### 12.3. Bioaccumulative potential

#### N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine (2372-82-9)

|   |       |
|---|-------|
| Partition coefficient n-octanol/water (Log Pow) | -0.17 |
|---|-------|

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

No additional information available

## SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

### 14.1. UN number or ID number

|               |           |
|---------------|-----------|
| UN-No. (ADR)  | : UN 1760 |
| UN-No. (IMDG) | : UN 1760 |
| UN-No. (IATA) | : UN 1760 |

### 14.2. UN proper shipping name

|                                       |   |
|---------------------------------------|---|
| Proper Shipping Name (ADR)            | : CORROSIVE LIQUID, N.O.S.  |
| Proper Shipping Name (IMDG)           | : CORROSIVE LIQUID, N.O.S.  |
| Proper Shipping Name (IATA)           | : Corrosive liquid, n.o.s.  |
| Transport document description (ADR)  | : UN 1760 CORROSIVE LIQUID, N.O.S. (SODIUM METASILICATE), 8, III, (E) |
| Transport document description (IMDG) | : UN 1760 CORROSIVE LIQUID, N.O.S. (SODIUM METASILICATE), 8, III      |
| Transport document description (IATA) | : UN 1760 Corrosive liquid, n.o.s., 8, III                            |

### 14.3. Transport hazard class(es)

#### ADR

|                                  |     |
|----------------------------------|-----|
| Transport hazard class(es) (ADR) | : 8 |
| Danger labels (ADR)              | : 8 |

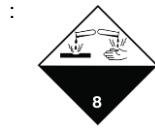


#### IMDG

|                                   |     |
|-----------------------------------|-----|
| Transport hazard class(es) (IMDG) | : 8 |
| Danger labels (IMDG)              | : 8 |

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**IATA**

Transport hazard class(es) (IATA) : 8  
 Danger labels (IATA) : 8



**14.4. Packing group**

Packing group (ADR) : III  
 Packing group (IMDG) : III  
 Packing group (IATA) : III

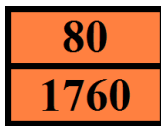
**14.5. Environmental hazards**

Dangerous for the environment : No  
 Marine pollutant : No  
 Other information : No supplementary information available

**14.6. Special precautions for user**

**Overland transport**

Classification code (ADR) : C9  
 Special provisions (ADR) : 274  
 Limited quantities (ADR) : 5I  
 Excepted quantities (ADR) : E1  
 Packing instructions (ADR) : P001, IBC03, LP01, R001  
 Mixed packing provisions (ADR) : MP19  
 Portable tank and bulk container instructions (ADR) : T7  
 Portable tank and bulk container special provisions (ADR) : TP1, TP28  
 Tank code (ADR) : L4BN  
 Vehicle for tank carriage : AT  
 Transport category (ADR) : 3  
 Special provisions for carriage - Packages (ADR) : V12  
 Hazard identification number (Kemler No.) : 80  
 Orange plates :



Tunnel restriction code (ADR) : E  
 EAC code : 2X  
 APP code : B

**Transport by sea**

Special provisions (IMDG) : 223, 274  
 Limited quantities (IMDG) : 5 L  
 Excepted quantities (IMDG) : E1  
 Packing instructions (IMDG) : P001, LP01  
 IBC packing instructions (IMDG) : IBC03  
 Tank instructions (IMDG) : T7  
 Tank special provisions (IMDG) : TP1, TP28  
 EmS-No. (Fire) : F-A  
 EmS-No. (Spillage) : S-B  
 Stowage category (IMDG) : A

**Air transport**

PCA Excepted quantities (IATA) : E1



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|  |        |
|--|--------|
| PCA Limited quantities (IATA)                | : Y841 |
| PCA limited quantity max net quantity (IATA) | : 1L   |
| PCA packing instructions (IATA)              | : 852  |
| PCA max net quantity (IATA)                  | : 5L   |
| CAO packing instructions (IATA)              | : 856  |
| CAO max net quantity (IATA)                  | : 60L  |
| Special provisions (IATA)                    | : A3   |
| ERG code (IATA)                              | : 8L   |

### 14.7. Maritime transport in bulk according to IMO instruments

IBC code : Not applicable.

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Other information, restriction and prohibition regulations : The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Detergent Regulation (648/2004/EC): Labelling of contents:

| Component              | %     |
|------------------------|-------|
| non-ionic surfactants  | 5-15% |
| amphoteric surfactants | <5%   |
| disinfectants          |       |

#### 15.1.2. National regulations

##### United Kingdom

British National Regulations : Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008. Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). Detergent Regulation (648/2004/EC).

### 15.2. Chemical safety assessment

No additional information available

## SECTION 16: Other information

### Full text of H- and EUH-statements:

|                     |   |
|---------------------|---|
| Acute Tox. 3 (Oral) | Acute toxicity (oral), Category 3                                 |
| Aquatic Acute 1     | Hazardous to the aquatic environment — Acute Hazard, Category 1   |
| Aquatic Chronic 1   | Hazardous to the aquatic environment — Chronic Hazard, Category 1 |

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|               |  |
|---------------|--|
| Eye Dam. 1    | Serious eye damage/eye irritation, Category 1                      |
| Eye Irrit. 2  | Serious eye damage/eye irritation, Category 2                      |
| Skin Corr. 1B | Skin corrosion/irritation, Category 1, Sub-Category 1B             |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2                              |
| STOT RE 2     | Specific target organ toxicity — Repeated exposure, Category 2     |
| H301          | Toxic if swallowed.  |
| H314          | Causes severe skin burns and eye damage.                           |
| H315          | Causes skin irritation.  |
| H318          | Causes serious eye damage.   |
| H319          | Causes serious eye irritation.                                     |
| H373          | May cause damage to organs through prolonged or repeated exposure. |
| H400          | Very toxic to aquatic life.  |
| H410          | Very toxic to aquatic life with long lasting effects.              |
| H412          | Harmful to aquatic life with long lasting effects.                 |

### Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

|                   |      |                       |
|-------------------|------|-----------------------|
| Skin Corr. 1A     | H314 | On basis of test data |
| Eye Dam. 1        | H318 | Calculation method    |
| Aquatic Chronic 3 | H412 | Calculation method    |

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.