



## SAFETY DATA SHEET

### Floral desinfect

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

##### 1.1. Product identifier

**Product name** Floral desinfect  
**Product number** 11038-11042  
**Container size** 2 x 5 litre containers, 12 x 750ml straight bottles

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

**Identified uses** Disinfectant. Cleaning agent.

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

**Supplier** Premiere Produkter  
Austbosletta 6  
4085 Hundvag  
Stavanger  
Norway  
+47 51 858300  
+47 51 858301  
post@premiere-produkter.no

##### 1.4. Emergency telephone number

**Emergency telephone** Giftinformasjonen, telefon: (+47) 22 59 13 00  
WEB: <http://www.helsedirektoratet.no/giftinfo>

#### SECTION 2: Hazards identification

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

###### Classification

###### Physical hazards

Not Classified

###### Health hazards

Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Elicitation - EUH208

###### Environmental hazards

Aquatic Chronic 3 - H412

###### Classification (67/548/EEC or 1999/45/EC)

###### Human health

See Section 11 for additional information on health hazards.

###### Environmental

The product is not expected to be hazardous to the environment.

##### 2.2. Label elements

###### Pictogram



## Floral disinfect

**Signal word** Warning

**Hazard statements**

EUH208 Contains Poly(hexamethylenebiguanide)hydrochloride, Perfume. May produce an allergic reaction.  
 H315 Causes skin irritation.  
 H319 Causes serious eye irritation.  
 H412 Harmful to aquatic life with long lasting effects.

**Precautionary statements**

P264 Wash contaminated skin thoroughly after handling.  
 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.  
 P321 Specific treatment (see medical advice on this label).  
 P332+P313 If skin irritation occurs: Get medical advice/attention.  
 P337+P313 If eye irritation persists: Get medical advice/attention.  
 P362+P364 Take off contaminated clothing and wash it before reuse.  
 P501 Dispose of contents/container in accordance with national regulations.

**2.3. Other hazards**

This product does not contain any substances classified as PBT or vPvB.

### SECTION 3: Composition/information on ingredients

**3.2. Mixtures**

<b>NONIONIC SURFACTANT C9-C11 alcohol + 8 EO</b>		<b>1-5%</b>
CAS number: 68439-46-3 EC number: —		
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Eye Dam. 1 - H318	Xn;R22. Xi;R41.	
Acute Tox. 4 - H302		
<b>di-n-decyl dimethylammonium chloride</b>		<b>1-5%</b>
CAS number: 7173-51-5 EC number: 230-525-2		
M factor (Acute) = 10		
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Flam. Liq. 3 - H226	Xn;R22. C;R34. N;R50.	
Acute Tox. 4 - H302		
Skin Corr. 1B - H314		
STOT SE 3 - H336		
Aquatic Acute 1 - H400		
Aquatic Chronic 1 - H410		

## Floral disinfect

<b>Poly(hexamethylenebiguanide)hydrochloride</b> <span style="float: right;"><b>&lt;1%</b></span> <b>CAS number:</b> 32289-58-0 <b>EC number:</b> — <b>M factor (Acute) = 10 M factor (Chronic) = 10</b>	
<b>Classification</b> Acute Tox. 4 - H302 Eye Dam. 1 - H318 Skin Sens. 1B - H317 Carc. 2 - H351 STOT RE 1 - H372 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xi;R36/38. N;R51/53. R43.
<b>PROPAN-2-OL</b> <span style="float: right;"><b>&lt;1%</b></span> <b>CAS number:</b> 67-63-0 <b>EC number:</b> 200-661-7	
<b>Classification</b> Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336	<b>Classification (67/548/EEC or 1999/45/EC)</b> F;R11 Xi;R36 R67
<b>Perfume</b> <span style="float: right;"><b>&lt;1%</b></span> <b>CAS number:</b> — <b>EC number:</b> — <b>M factor (Acute) = 1</b>	
<b>Classification</b> Acute Tox. 4 - H302 Acute Tox. 4 - H332 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411	<b>Classification (67/548/EEC or 1999/45/EC)</b> N;R51/53.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### Inhalation

Remove affected person from source of contamination. Move affected person to fresh air at once. Get medical attention.

##### Ingestion

Rinse mouth thoroughly with water. Give plenty of water to drink. DO NOT induce vomiting. Get medical attention immediately.

##### Skin contact

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.

##### Eye contact

Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.

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

##### Inhalation

May cause sensitisation or allergic reactions in sensitive individuals.

##### Ingestion

## Floral disinfect

May cause stomach pain or vomiting.

### Skin contact

Causes skin irritation.

### Eye contact

Causes serious eye irritation.

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

#### Notes for the doctor

Treat symptomatically.

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## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

#### Suitable extinguishing media

Extinguish with foam, carbon dioxide, dry powder or water fog.

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

#### Specific hazards

No unusual fire or explosion hazards noted.

#### Hazardous combustion products

Does not decompose when used and stored as recommended.

### **5.3. Advice for firefighters**

#### Protective actions during firefighting

Control run-off water by containing and keeping it out of sewers and watercourses.

#### Special protective equipment for firefighters

Use air-supplied respirator, gloves and protective goggles.

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## **SECTION 6: Accidental release measures**

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

#### Personal precautions

Do not touch or walk into spilled material.

### **6.2. Environmental precautions**

#### Environmental precautions

Do not discharge into drains or watercourses or onto the ground.

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

#### Methods for cleaning up

Absorb spillage with inert, damp, non-combustible material. Place waste in labelled, sealed containers. Flush contaminated area with plenty of water.

### **6.4. Reference to other sections**

#### Reference to other sections

For waste disposal, see Section 13.

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## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

#### Usage precautions

Read and follow manufacturer's recommendations.

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

#### Storage precautions

Store in tightly-closed, original container in a dry and cool place.

#### Storage class

## Floral disinfect

Chemical storage.

### 7.3. Specific end use(s)

#### Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

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## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

##### PROPAN-2-OL

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

#### Ingredient comments

WEL = Workplace Exposure Limits

### 8.2. Exposure controls

#### Protective equipment



#### Eye/face protection

Wear chemical splash goggles.

#### Hand protection

Wear protective gloves. It is recommended that chemical-resistant, impervious gloves are worn.

#### Other skin and body protection

Wear suitable protective clothing as protection against splashing or contamination.

#### Hygiene measures

When using do not eat, drink or smoke.

#### Respiratory protection

No specific recommendations.

#### Environmental exposure controls

Keep container tightly sealed when not in use.

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## SECTION 9: Physical and Chemical Properties

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

#### Appearance

Clear liquid.

#### Colour

Green.

#### Odour

Apple.

#### Odour threshold

Not available.

#### pH

pH (concentrated solution): 3.5

#### Melting point

Not available.

#### Initial boiling point and range

## Floral disinfect

Not available.

### Flash point

Not available.

### Evaporation rate

Not available.

### Evaporation factor

Not available.

### Upper/lower flammability or explosive limits

Not available.

### Other flammability

Not available.

### Vapour pressure

Not available.

### Vapour density

Not available.

### Relative density

Not available.

### Bulk density

1.004 kg/l

### Solubility(ies)

Soluble in water.

### Partition coefficient

Not available.

### Auto-ignition temperature

Not available.

### Decomposition Temperature

Not available.

### Viscosity

Not available.

### Explosive properties

Not available.

### Explosive under the influence of a flame

Not considered to be explosive.

### Oxidising properties

Not available.

### Comments

Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures.

## 9.2. Other information

### Other information

Not known.

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## **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

Strong acids.

### 10.2. Chemical stability

#### Stability

## Floral

**desinfect** Stable at normal ambient temperatures and when used as recommended.

### **10.3. Possibility of hazardous reactions**

Under normal conditions of storage and use, no hazardous reactions will occur.

### **10.4. Conditions to avoid**

Avoid excessive heat for prolonged periods of time.

### **10.5. Incompatible materials**

#### **Materials to avoid**

Strong acids.

### **10.6. Hazardous decomposition products**

Does not decompose when used and stored as recommended.

## **SECTION 11: Toxicological information**

### **11.1. Information on toxicological effects**

#### **Acute toxicity - oral**

Not available.

#### **ATE oral (mg/kg)**

12,906.55653072

#### **Acute toxicity - dermal**

Not available.

#### **Acute toxicity - inhalation**

Not available.

#### **Serious eye damage/irritation**

Not available.

#### **Respiratory sensitisation**

Not available.

#### **Skin sensitisation**

Not available.

#### **Germ cell mutagenicity**

##### **Genotoxicity - in vitro**

Not available.

##### **Genotoxicity - in vivo**

Not available.

#### **Carcinogenicity**

Not available.

#### **Reproductive toxicity**

##### **Reproductive toxicity - fertility**

Not available.

##### **Reproductive toxicity - development**

Not available.

#### **Specific target organ toxicity - single exposure**

##### **STOT - single exposure**

Not available.

#### **Specific target organ toxicity - repeated exposure**

##### **STOT - repeated exposure**

Not available.

#### **Aspiration hazard**

## Floral disinfect

Not known.

### Inhalation

May cause sensitisation or allergic reactions in sensitive individuals.

### Ingestion

May cause stomach pain or vomiting.

### Skin contact

Causes skin irritation.

### Eye contact

Causes serious eye irritation.

### Target organs

No specific target organs known.

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## SECTION 12: Ecological Information

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### Ecotoxicity

Harmful to aquatic life with long lasting effects.

#### 12.1. Toxicity

#### 12.2. Persistence and degradability

##### Persistence and degradability

The product is biodegradable.

#### 12.3. Bioaccumulative potential

The product does not contain any substances expected to be bioaccumulating.

### Partition coefficient

Not available.

#### 12.4. Mobility in soil

### Mobility

The product is soluble in water.

#### 12.5. Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

#### 12.6. Other adverse effects

None known.

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## SECTION 13: Disposal considerations

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#### 13.1. Waste treatment methods

### General information

Waste should be treated as controlled waste.

### Disposal methods

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

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## SECTION 14: Transport information

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### General

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

#### 14.1. UN number

No information required.

#### 14.2. UN proper shipping name

No information required.



## Floral disinfect

### 14.3. Transport hazard class(es)

No information required.

### 14.4. Packing group

No information required.

### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

### 14.6. Special precautions for user

No information required.

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

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## **SECTION 15: Regulatory information**

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

#### **National regulations**

The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended).

#### **EU legislation**

REGULATION (EU) No 528/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 22 May 2012 concerning the making available on the market and use of biocidal products. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

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## **SECTION 16: Other information**

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**Issued by** Health & Safety Officer

**Revision date** 01/06/2015

**Revision** 2

**Supersedes date** 09/02/2015

**SDS number** 4

#### **Risk phrases in full**

NC Not classified.

R11 Highly flammable.

R22 Harmful if swallowed.

R34 Causes burns.

R36 Irritating to eyes.

R36/38 Irritating to eyes and skin.

R41 Risk of serious damage to eyes.

R43 May cause sensitisation by skin contact.

R50 Very toxic to aquatic organisms.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R67 Vapours may cause drowsiness and dizziness.

#### **Hazard statements in full**

### Floral disinfect

EUH208 Contains Poly(hexamethylenebiguanide)hydrochloride, Perfume. May produce an allergic reaction.

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H336 May cause drowsiness or dizziness.

H351 Suspected of causing cancer.

H372 Causes damage to organs (Respiratory system, lungs) through prolonged or repeated exposure.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

### Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.