

# Summary of product characteristics for a biocidal product

**Product name:** NEU 1370 H

**Product type(s):** PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)

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**Authorisation number:** AT-0013884-BPF

**R4BP 3 asset reference number:** AT-0013884-0004

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## Administrative information

### 1.1. Trade names of the product

NEU 1370 H
RapidGo

### 1.2. Authorisation holder

<b>Name and address of the authorisation holder</b>	Name	W. Neudorff GmbH KG
	Address	An der Mühle 3 31860 Emmerthal Germany
<b>Authorisation number</b>	AT-0013884-BPF 1-3	

### R4BP 3 asset reference number

AT-0013884-0004
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### Date of the authorisation

11/07/2022
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### Expiry date of the authorisation

08/07/2032
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### 1.3. Manufacturer(s) of the biocidal products

<b>Name of the manufacturer</b>	W. Neudorff GmbH KG
<b>Address of the manufacturer</b>	An der Mühle 3 31860 Emmerthal Germany
<b>Location of manufacturing sites</b>	Otto-Brenner-Straße 13-15 21337 Lüneburg Germany

### 1.4. Manufacturer(s) of the active substance(s)

<b>Active substance</b>	47 - Nonanoic acid, Pelargonic acid
<b>Name of the manufacturer</b>	W. Neudorff GmbH KG (Emery Oleochemicals LLC)
<b>Address of the manufacturer</b>	An der Mühle 3 31860 Emmerthal Germany
<b>Location of manufacturing sites</b>	Emery Oleochemicals LLC, 4900 Este Ave 45232-1446 Cincinnati, Ohio United States

## 2. Product composition and formulation

### 2.1. Qualitative and quantitative information on the composition of the biocidal product

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Nonanoic acid, Pelargonic acid	Nonanoic acid	Active Substance	112-05-0	203-931-2	80
Ammonium hydroxide 25% solution	Ammonium hydroxide 25%	Non-active substance	1336-21-6	215-647-6	0
Propan-2-ol	Isopropanol	Non-active substance	67-63-0	200-661-7	0

### 2.2. Type of formulation

EC - Emulsifiable concentrate
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## 3. Hazard and precautionary statements

<b>Hazard statements</b>	<p>Causes skin irritation.</p> <p>Causes serious eye irritation.</p> <p>Harmful to aquatic life with long lasting effects.</p>
<b>Precautionary statements</b>	<p>Wash hands thoroughly after handling.</p> <p>Avoid release to the environment.</p> <p>Wear protective gloves.</p> <p>Wear eye protection.</p>

Wear face protection.

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

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation occurs: Get medical advice.

If skin irritation occurs: Get medical attention.

If eye irritation persists: Get medical advice.

If eye irritation persists: Get medical attention.

Take off contaminated clothing.

Dispose of contents to local regulations.

Dispose of container to local regulations.

## 4. Authorised use(s)

### 4.1 Use description

#### Use 1 - Use 7 Algae – professional users – spraying – outdoor – glass, wood, plastic, metal

<b>Product type</b>	PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)
<b>Where relevant, an exact description of the authorised use</b>	Algaecide
<b>Target organism(s) (including development stage)</b>	Scientific name: Andere: Chlorophyta spp. Common name: Green algae Development stage:
<b>Field(s) of use</b>	Outdoor  Algaecide for use on various surfaces made of glass, wood, plastic or metal (vertical and horizontal structures) like e.g. glasshouses, plastic tunnels, sports fields, fences or terraces
<b>Application method(s)</b>	Method: Spraying Detailed description: Spraying with low pressure sprayer (commercially available garden sprayer with approx. 3 bar).
<b>Application rate(s) and frequencies</b>	Application Rate: 100 mL spraying solution/m <sup>2</sup> corresponding to 0.97 g a.s./m <sup>2</sup> Dilution (%): 1.2% Dilution: mix 1.3 mL product with 98.7 mL water 1.2%(w/w) product in water corresponding to 0.97%(w/w) a.s. Number and timing of application:

	Frequency: 1-2 x per year (Use once. If re-infestation is detected, the application may be repeated, but do not apply more than two times per year.)
<b>Category(ies) of users</b>	Professional
<b>Pack sizes and packaging material</b>	professional Canister (HDPE) with HDPE lid: 5 L to 20 L

#### 4.1.1 Use-specific instructions for use

100 mL spraying solution are needed per m<sup>2</sup> area to be treated. Estimate the area to be treated. Per square metre to be treated, measure 1.3 mL product with the dosing cap and mix it with 98.7 mL water directly in the reservoir of a commercially available garden sprayer (approx. 3 bar). Shake before application.

[Concerning products that will be notified within the BPF, authorisation holder has to indicated the exact use instructions (measure x mL product with the dosing cap and mix it with y mL water...) The instructions shall comply with the application rate expressed in g a.s./m<sup>2</sup>.]

#### 4.1.2 Use-specific risk mitigation measures

N-30, modified: Do not apply the product when there is wind, in order to avoid transfer to other areas by drift. The equipment to be used for spraying must be a handheld manually operated low pressure (3 bar or below) device.

#### 4.1.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

none

#### 4.1.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

none

#### 4.1.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

none

## 4.2 Use description

### Use 2 - Use 8 Algae and lichen – professional users – spraying – outdoor – roof tiles

<b>Product type</b>	PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)
<b>Where relevant, an exact description of the authorised use</b>	Algaecide
<b>Target organism(s) (including development stage)</b>	Scientific name: Andere: Chlorophyta spp. Common name: Green algae Development stage:  Scientific name: Andere: Chrysophyceae Common name: Yellow Algae Development stage:  Scientific name: Andere: Lichen Common name: Lichen Development stage:
<b>Field(s) of use</b>	Outdoor  Algaecide for use on roof tiles
<b>Application method(s)</b>	Method: Spraying Detailed description: Spraying with low pressure sprayer (commercially available garden sprayer with approx. 3 bar).
<b>Application rate(s) and frequencies</b>	Application Rate: 100 mL spraying solution/m2 correspond to 0.97 g a.s. /m2. Dilution (%): 1.2% Dilution: mix 1.3 mL product with 98.7 mL water; 1.2%(w/w) product in water corresponding to 0.97%(w/w) a.s. Number and timing of application:  Frequency: 1-2 x per year (Use once. If re-infestation is detected, the application may be repeated, but do not apply more than two times per year.)
<b>Category(ies) of users</b>	Professional
<b>Pack sizes and packaging material</b>	<u>professional</u> Canister (HDPE) with HDPE lid: 5 L to 20 L

#### 4.2.1 Use-specific instructions for use

100 mL spraying solution are needed per m<sup>2</sup> area to be treated. Estimate the area to be treated. Per square metre to be treated, measure 1.3 mL product with the dosing cap and mix it with 98.7 mL water directly in the reservoir of a commercially available garden sprayer (approx. 3 bar). Shake before application.

[Concerning products that will be notified within the BPF, authorisation holder has to indicated the exact use instructions (measure x mL product with the dosing cap and mix it with y mL water...) The instructions shall comply with the application rate expressed in g a.s./m<sup>2</sup>.]

#### 4.2.2 Use-specific risk mitigation measures

N-30, modified: Do not apply the product when there is wind, in order to avoid transfer to other areas by drift. The equipment to be used for spraying must be a handheld manually operated low pressure (3 bar or below) device.

#### 4.2.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

none

#### 4.2.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

none

#### 4.2.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

none

#### 4.3 Use description

##### Use 3 - Use 9 Algae and lichen – professional users – spraying – outdoor – thatch roof

##### Product type

PT02 - Disinfectants and algacides not intended for direct application to humans or animals (Disinfectants)

##### Where relevant, an exact description of the authorised use

Algaecide

##### Target organism(s) (including development stage)

Scientific name: Andere: Chlorophyta spp.  
Common name: Green algae  
Development stage:

Scientific name: Andere: Lichen  
Common name: Lichen  
Development stage:



<b>Field(s) of use</b>	Outdoor  Algaecide for use on thatch roof
<b>Application method(s)</b>	Method: Spraying Detailed description:  Spraying with low pressure sprayer (commercially available garden sprayer with approx. 3 bar).
<b>Application rate(s) and frequencies</b>	Application Rate: 500 mL spraying solution/m <sup>2</sup> corresponding to 2 g a.s./m <sup>2</sup> Dilution (%): 0.5% Dilution: mix 2.7 mL product with 497.3 mL water; 0.5%(w/w) product in water corresponding to 0.4%(w/w) a.s. Number and timing of application:  Frequency: 1-2 x per year (Use once. If re-infestation is detected, the application may be repeated, but do not apply more than two times per year.)
<b>Category(ies) of users</b>	Professional
<b>Pack sizes and packaging material</b>	<u>professional</u> Canister (HDPE) with HDPE lid: 5 L to 20 L

#### 4.3.1 Use-specific instructions for use

500 mL spraying solution are needed per m<sup>2</sup> area to be treated. Estimate the area to be treated. Per square metre to be treated, measure 2.7 mL product with the dosing cap and mix it with 497.3 mL water directly in the reservoir of a commercially available garden sprayer (approx. 3 bar). Shake before application.

[Concerning products that will be notified within the BPF, authorisation holder has to indicated the exact use instructions (measure x mL product with the dosing cap and mix it with y mL water...) The instructions shall comply with the application rate expressed in g a.s./m<sup>2</sup>.]

#### 4.3.2 Use-specific risk mitigation measures

N-30, modified: Do not apply the product when there is wind, in order to avoid transfer to other areas by drift.

The equipment to be used for spraying must be a handheld manually operated low pressure (3 bar or below) device.

**4.3.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment**

none

**4.3.4 Where specific to the use, the instructions for safe disposal of the product and its packaging**

none

**4.3.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage**

none

**4.4 Use description**

**Use 4 - Use 10 Algae – professional users – spraying – outdoor - pavement and masonry**

<b>Product type</b>	PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)
<b>Where relevant, an exact description of the authorised use</b>	Algaecide
<b>Target organism(s) (including development stage)</b>	Scientific name: Andere: Chlorophyta spp. Common name: Green algae Development stage:
<b>Field(s) of use</b>	Outdoor  Algaecide for use on horizontal and vertical structures made of stone, bitumen, terracotta, slate or tiles like e.g. pavement, terraces, walls, facades, gravestones or flower pots.
<b>Application method(s)</b>	Method: Spraying Detailed description:  Spraying with low pressure sprayer (commercially available garden sprayer with approx. 3 bar).
<b>Application rate(s) and frequencies</b>	Application Rate: 100 mL spraying solution/m2 corresponding to 2.98 g a.s. /m2. Dilution (%): 3.7% Dilution: mix 4 mL product with 96 mL water; 3.7%(w/w) product in water corresponding to 2.98%(w/w) a.s. Number and timing of application:  Frequency: 1-2 x per year

(Use once. If re-infestation is detected, the application may be repeated, but do not apply more than two times per year.)

**Category(ies) of users**

Professional

**Pack sizes and packaging material**

professional  
Canister (HDPE) with HDPE lid: 5 L to 20 L

**4.4.1 Use-specific instructions for use**

100 mL spraying solution are needed per m<sup>2</sup> area to be treated. Estimate the area to be treated. Per square metre to be treated, measure 4 mL product with the dosing cap and mix it with 96 mL water directly in the reservoir of a commercially available garden sprayer (approx. 3 bar). Shake before application.

[Concerning products that will be notified within the BPF, authorisation holder has to indicated the exact use instructions (measure x mL product with the dosing cap and mix it with y mL water...) The instructions shall comply with the application rate expressed in g a.s./m<sup>2</sup>.]

**4.4.2 Use-specific risk mitigation measures**

N-30, modified: Do not apply the product when there is wind, in order to avoid transfer to other areas by drift. The equipment to be used for spraying must be a handheld manually operated low pressure (3 bar or below) device.

**4.4.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment**

none

**4.4.4 Where specific to the use, the instructions for safe disposal of the product and its packaging**

none

#### 4.4.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

none

#### 4.5 Use description

##### Use 5 - Use 11 Algae – professional users - watering – outdoor - pavement

<b>Product type</b>	PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)
<b>Where relevant, an exact description of the authorised use</b>	Algaecide
<b>Target organism(s) (including development stage)</b>	Scientific name: Andere: Chlorophyta spp. Common name: Green algae Development stage:
<b>Field(s) of use</b>	Outdoor  Algaecide for use on horizontal structures made of stone, bitumen, terracotta, slate, tiles or wood like e.g. pavement, terraces etc
<b>Application method(s)</b>	Method: Watering with watering can Detailed description: Watering with watering can with spout with small holes
<b>Application rate(s) and frequencies</b>	Application Rate: 200 mL watering solution/m <sup>2</sup> corresponding to 2.98 g a.s./m <sup>2</sup> . Dilution (%): 1.86% Dilution: mix 4 mL product with 196 mL water; 1.86%(w/w) product in water corresponding to 1.48%(w/w) a.s. Number and timing of application:  Frequency: 1-2 x per year (Use once. If re-infestation is detected, the application may be repeated, but do not apply more than two times per year.)
<b>Category(ies) of users</b>	Professional
<b>Pack sizes and packaging material</b>	<u>professional</u>  Canister (HDPE) with HDPE lid: 5 L to 20 L

#### 4.5.1 Use-specific instructions for use

200 mL application solution are needed per m<sup>2</sup> area to be treated. Estimate the area to be treated. Per square metre to be treated, measure 4 mL product with the dosing cap and mix it with 196 mL water directly in a commercially available watering can. Use a spout with small holes.

[Concerning products that will be notified within the BPF, authorisation holder has to indicated the exact use instructions (measure x mL product with the dosing cap and mix it with y mL water...) The instructions shall comply with the application rate expressed in g a.s./m<sup>2</sup>.]

#### 4.5.2 Use-specific risk mitigation measures

N-141, modified: Do not use where release to surface water cannot be prevented.

#### 4.5.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

none

#### 4.5.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

none

#### 4.5.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

none

### 5. General directions for use

#### 5.1. Instructions for use

Comply with the instructions for use.

Application is recommended at temperatures >10°C.

Cover area adjacent to the treated objects with a impermeable cover (e.g. plastic foil, 0.5 m width).

Apply the spraying solution evenly and make sure that the entire area affected by green cover is well wetted.

Remove and dispose the impermeable cover after treatment.

Allow the product to take effect for at least several days.

Green cover dries out after treatment.

Then, if necessary, brush off the dry green cover.

Do not use above or adjacent to surface waters.

Do not treat in rainy weather or on frozen surfaces.

## 5.2. Risk mitigation measures

The area adjacent to the treated surface shall be protected by an impermeable cover (width of 0.5 m) during application of the product.

N-131: Do not apply the product in case rain is expected within 24 hrs.

Do not rinse treated surfaces with water after application.

Areas covered by plants, which may have been exposed unintentionally shall be watered extensively in order to avoid any damage to plants.

Spray on dry contaminated surfaces evenly from a distance of about 30 cm until they are completely dampened. Do not apply more fluid than necessary and avoid that droplets runoff from surfaces during application.

N-70, modified: The use of a coverall, eye and face protection during handling of the product is mandatory.

N-79: Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information).

Avoid contact with skin and eyes.

Avoid splashes when making a dilution.

N-315: Keep uninvolved persons, children and pets away from treated surfaces until dried.

Wash hands thoroughly after handling.

## 5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

### First aid instructions:

IF SWALLOWED: Rinse mouth. Give something to drink, if exposed person is able to swallow. Do NOT induce vomiting. Call a POISON CENTRE or a doctor.

IF INHALED: If symptoms occur call a POISON CENTRE or a doctor.

IF ON SKIN: Take off all contaminated clothing and wash it before reuse. Wash skin with water. If skin irritation occurs: Get medical advice.

IF IN EYES: Rinse with water. Remove contact lenses, if present and easy to do. Continue rinsing for 5 minutes. Call a POISON CENTRE or a doctor.

### Environmental precautions:

Dilute accidentally spilled residues with plenty of water.

### Methods and material for containment and cleaning up:

Take up with absorbent material (e.g. sand, sawdust, general-purpose binder).

#### 5.4. Instructions for safe disposal of the product and its packaging

Product residues, contaminated materials (including liquid-binding material or impermeable cover) and empty containers must be collected and disposed of in accordance with the national waste disposal legislation and any regional and/or local authority requirements.

N-37, modified: Do not discharge the biocidal product nor the application solution of the biocidal product into the sewage system or the environment.

#### 5.5. Conditions of storage and shelf-life of the product under normal conditions of storage

Store product at ambient temperature only in original container.

N-301: Do not store near food, drink and feed.

Protect from frost.

Stability during storage: at least 2 years.

#### 6. Other information

Inform the registration holder if the treatment is ineffective.