

Summary of product characteristics for a biocidal product

Product name: NEU 1170 H AF 31.02 g/L Nonanoic acid

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

Authorisation number: 364-73

R4BP 3 asset reference number: DK-0013114-0002

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Administrative information

1.1. Trade names of the product

NEU1170H-AF-31.02

1.2. Authorisation holder

Name and address of the authorisation holder

Name	W. Neudorff GmbH KG
Address	An der Mühle 3 31860 Emmerthal Germany
Authorisation number	364-73 1-2

R4BP 3 asset reference number

DK-0013114-0002

Date of the authorisation

11/07/2022

Expiry date of the authorisation

08/07/2032

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer

W. Neudorff GmbH KG

Address of the manufacturer

An der Mühle 3 31860 Emmerthal Germany
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Location of manufacturing sites

Otto-Brenner-Straße 13-15 21337 Lüneburg Germany
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1.4. Manufacturer(s) of the active substance(s)

Active substance	47 - Nonanoic acid, Pelargonic acid
Name of the manufacturer	W. Neudorff GmbH KG (Emery Oleochemicals LLC)
Address of the manufacturer	An der Mühle 3 31860 Emmerthal Germany
Location of manufacturing sites	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	3,45
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	2

2.2. Type of formulation

AL - Any other liquid

3. Hazard and precautionary statements

Hazard statements	
Precautionary statements	Keep out of reach of children.

4. Authorised use(s)

4.1 Use description

Use 1 - Use 6 Algae – professional and non-professional users -- spraying – outdoor – various surfaces

Product type	PT02 - Disinfectants and algaecides 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: Chrysophyceae Common name: Yellow Algae Development stage: Scientific name: Lichens Common name: Lichens Development stage:
Field(s) of use	Outdoor Ready-to-use algaecide for use on various surfaces made of glass, wood, plastic, metal, stone, bitumen, terracotta or slate, (vertical and horizontal structures) like e.g. pavement, terraces, walls, facades, gravestone, pots, glasshouse, plastic tunnels, sports fields, fences or roof tiles.
Application method(s)	Method: Spraying Detailed description: Spraying with hand held trigger sprayer.
Application rate(s) and frequencies	Application Rate: Application rate: 2.98 g a.s./m ² Dilution (%): 0 Ready to use-product 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 General public (non-professional)
Pack sizes and packaging material	<u>professional and non-professional</u> 500 mL Container with spray cap 180 x 105 x 45 mm 500 mL HDPE HDPE trigger sprayer child proof 1L Container with spray cap 230 x 145 x 45 mm 1 L HDPE HDPE trigger sprayer child proof

3L Container with spray cap
220 x 230 x 90 mm 3 L HDPE
HDPE trigger sprayer child proof

4.1.1 Use-specific instructions for use

Authorisation holder has to indicate the exact use instructions, e.g.:
NEU 1170 H AF 31.02 g/L: Use 90 mL product per m² to be treated.
NEU 1170 H AF 28.0 g/L: Use 100 mL product per m² to be treated.

[Concerning products that will be notified within the BPF, authorisation holder has to indicated the exact use instructions (use x mL product per m² to be treated") The instructions shall comply with the application rate expressed in g a.s./m².]

4.1.2 Use-specific risk mitigation measures

none

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

5. General directions for use

5.1. Instructions for use

Comply with the instructions for use.

Application is recommended at temperatures >10°C.

100 mL spraying solution are needed per m² area to be treated.

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

Apply the spraying solution evenly from a distance of approximately 30 cm 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.

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

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.

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

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

First aid instructions:

If medical advice is needed, have product container or label at hand.

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

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

IF ON SKIN: Wash skin with water. If symptoms occur call a POISON CENTRE or a doctor.

IF IN EYES: If symptoms occur rinse with water. Remove contact lenses, if present and easy to do. Call a POISON CENTRE or a doctor.

Personal precautions:

Forms slippery surfaces with water. Carefully clean up spills, since product forms slippery surfaces with water.

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 absorbent 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.

Keep out of reach of children and non-target animals/pets.

Stability during storage: at least 2 years.

6. Other information

The product contains Propan-2-ol, for which an acceptable exposure concentration of 52.6 ppm for professional user in air was agreed and is applicable for the authorised uses.

Inform the registration holder if the treatment is ineffective.

Bilag 1.2 – Meta-SPC 2**Oplysninger til etiket og brugsanvisning for Nonanoic Acid Algaecides, BPR-reg. nr. 364-73-2-x.**

I. Etiketten skal udformes i overensstemmelse med det godkendte resumé af det biocidholdige produkts egenskaber, jf. artikel 69, stk. 1, i biocidforordningen (Forordning (EU) nr. 528/2012), og CLP-Forordningen.

II. Det er udelukkende ansøgers/godkendelsesindehaverens ansvar, at etiket, mærkning og pakning lever op til lovens krav, jf. biocidforordningen artikel 69. Etiket og mærkning skal være på dansk.

Nedstående tekst i afsnit III er bidrag til overholdelsen af reglerne og således kun en del af de krav, som stilles til blandt andet etiketten.

III. Etiketten skal indeholde nedenstående oplysninger. Oplysninger i citationstegn skal angives ordret:

1) I hovedfeltet:

"Algemiddel

Må kun anvendes til bekæmpelse af grønalger, gulalger og lav udendørs på bygningsmaterialer, hårde overflader og alle tagoverflader inkl. stråtag."

2) I advarselsfeltet:

"FORSIGTIG

Vask huden grundigt efter brug.

Overtrædelse af nedenstående særligt fremhævede forskrifter kan medføre straf:

Må kun anvendes til bekæmpelse af grønalger, gulalger og lav udendørs på bygningsmaterialer, hårde overflader og alle tagoverflader inkl. stråtag.

Må ikke anvendes mod andre skadevoldere og ikke i højere doseringer end de i brugsanvisningen nævnte.

Må kun anvendes når det er vindstille, for at undgå at sprede produktet til andre områder.

Må kun anvendes hvis vejrudsigten ikke viser udsigt til regn et døgn efter behandlingen.

Ved påførsel skal jorden og planter nær det behandlede område afdækkes, således at eventuelt spild kan opsamles.

Den behandlede overflade må ikke skylles efter behandling.

Hold uvedkommende personer, børn og kæledyr væk fra behandlede overflader, indtil de er tørret.

Opbevares utilgængeligt for børn.

Må ikke opbevares sammen med fødevarer, drikkevarer og foderstoffer."

Evt. oplysninger om førstehjælp.

3) I deklarationsfeltet:

a) Teksten "Algemiddel BPR-reg. nr. 364-73-2-x. Aktivstof og biocidholdigt produkt er godkendt efter biocidforordningen (Forordning (EU) nr. 528/2012)".

b) Oplysning om præparattype: "væske" for dette præparat.

c) Indholdet af aktivstof i vægtprocent (% w/w) og g/L ved 20 °C.

d) Sætningen: "Indeholder propan-2-ol"

e) Udløbsdatoen skal anføres. Denne dato må højst være to år efter produktionsdatoen. Etikettens dato kan udformes som en henvisning til en produktionsdato andetsteds på emballagen.

f) Batchnummer eller – betegnelse skal anføres.

g) Pakningsstørrelse.

h) Godkendelsesindehavers navn og adresse.

4) Brugsanvisningen:

Oplysninger om skadevoldere, anvendelsesområde og doseringer.

Følgende retningslinjer gælder i forhold til bortskaffelse.

Der skal mærkes med sikkerhedssætning P501: "Rester og emballage bortskaffes som farligt affald."

Følgende sætning skal anføres under sikkerhedssætning P501: "Ovenstående sætning er Miljøstyrelsens vejledning om affaldshåndtering af dette produkt. Følg altid kommunens affaldsregulativ og forhør dig hos kommunen, hvis du er i tvivl."