



Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Printed 30.12.2021

Revision 25.08.2020 (GB) Version 1.8

## Neudorff Fast Acting Moss & Algae Killer Concentrate

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

#### 1.1. Product identifier

##### Name of product

Neudorff Fast Acting Moss & Algae Killer Concentrate  
Prod-Nr. 4005240136201, 4005240136867  
MAPP 19381 / PCS 05245

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against Recommended intended purpose(s)

Herbicide concentrate.

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

##### Manufacturer

W. Neudorff GmbH KG (UK)  
An der Mühle 3, D-31860 Emmerthal  
Phone +49 5155 624-0, Fax +49 5155 6010  
E-Mail msds@neudorff.de  
Internet www.neudorff.co.uk

#### 1.4. Emergency telephone number

##### Emergency advice

National Health Service  
Phone (UK) 111 - (IE) 01 809 2166

### SECTION 2: Hazards identification

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

##### Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]

Hazard classes and Hazard categories	Hazard Statements	Classification procedure
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Eye Irrit. 2	H319	
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##### Hazard Statements

H319	Causes serious eye irritation.
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#### 2.2. Label elements

##### Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]



GHS07

##### Signal word

Warning

##### Hazard Statements

H319	Causes serious eye irritation.
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### Precautionary Statements

- P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P103 Read carefully and follow all instructions.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 + P313 If eye irritation persists: Get medical advice/attention.

### Special rules for supplemental label elements for certain mixtures

(EUH401) To avoid risks to human health and the environment, comply with the instructions for use.

### Additional information

#### Special rules for labelling of plant protection products

Do not contaminate water with the product or its container. (SP1)

#### 2.3. Other hazards

No information available.

## SECTION 3: Composition/ information on ingredients

### 3.1. Substances

not applicable

### 3.2. Mixtures

#### Description

Herbicide with pelargonic acid - contained as ammonium salt.

#### Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]
112-05-0	203-931-2	pelargonic acid	19,45	Skin Irrit. 2, H315 / Eye Irrit. 2, H319 / Aquatic Chronic 3, H412

#### REACH

CAS No	Name	REACH registration number
112-05-0	pelargonic acid	01-2119529247-37-0000

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### In case of inhalation

Ensure of fresh air.

#### In case of skin contact

In case of contact with skin wash off with water.

#### In case of eye contact

Consult a physician if problems continue.

In case of contact with eyes rinse thoroughly with water.



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## **Neudorff Fast Acting Moss & Algae Killer Concentrate**

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### **In case of ingestion**

Consult a physician if symptoms appear.

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

#### **Physician's information / possible symptoms**

No product-specific symptoms known.

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

#### **Treatment (Advice to doctor)**

Treat symptoms.

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## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

#### **Suitable extinguishing media**

water

Foam

Dry powder

Carbon dioxide

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

No information available.

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

#### **Additional information**

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

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

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

#### **For non-emergency personnel**

Forms slippery surfaces with water.

### **6.2. Environmental precautions**

Do not discharge into surface waters/groundwater.

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

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

Flush away residues with water.

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

No information available.

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

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

#### **Advice on safe handling**

Follow the instructions !



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### General protective measures

Avoid long and intensive skin contact.

### Hygiene measures

At work do not eat, drink, smoke or take drugs.

Keep away from food and drink.

### Advice on protection against fire and explosion

No special measures necessary.

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

#### Requirements for storage rooms and vessels

Keep only in original container.

#### Advice on storage compatibility

Do not store together with animal feedstuffs.

Do not store together with food.

#### Further information on storage conditions

Protect from frost.

**Storage group** 12

### 7.3. Specific end use(s)

#### Recommendation(s) for intended use

Use only as herbicide according to the operating instruction!

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No information available.

### 8.2. Exposure controls

#### Hand protection

Protective gloves

#### Eye protection

safety goggles

#### Other protection measures

Light protective clothing.

## SECTION 9: Physical and chemical properties

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

#### Appearance

liquid

#### Colour

light yellow

#### Odour

characteristic

#### Odour threshold



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not determined

### Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
<b>pH value</b>	8,25 - 8,45	20 °C		CIPAC MT 75	
<b>starts to boil</b>	not required				
<b>melting temperature</b>	not required				
<b>Flash point</b>	> 95 °C			EEC A.9. GLP	
<b>Vapourisation rate</b>	not determined				
<b>Flammable (solid)</b>	not applicable				
<b>Flammability (gas)</b>	not applicable				
<b>Ignition temperature</b>	not determined				
<b>Self ignition temperature</b>	> 320 °C			EEC A 15	
<b>Lower explosion limit</b>	no				
<b>Upper explosion limit</b>	no				
<b>Vapour pressure</b>	not required				
<b>Relative density</b>	0,96 g/cm <sup>3</sup>	20 °C		OECD 109	
<b>Vapour density</b>	not determined				
<b>Solubility in water</b>	Unlimitedly soluble in water.	20 °C			
<b>Solubility/other</b>	not determined				
<b>Partition coefficient n-octanol/water (log P O/W)</b>	not determined				
<b>Decomposition temperature</b>	not determined				
<b>Viscosity</b>	11 - 16 mPa*s	20 °C		DIN 53019	
<b>Oxidising properties</b>	no				
<b>Explosive properties</b>	The product is not explosive.				



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### 9.2. Other information

No information available.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No information available.

### 10.2. Chemical stability

No information available.

### 10.3. Possibility of hazardous reactions

No information available.

### 10.4. Conditions to avoid

No information available.

### 10.5. Incompatible materials

No information available.

### 10.6. Hazardous decomposition products

unknown

### Additional information

No decomposition during correct storage and use.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity/Irritation/Sensitization

	Value/Validation	Species	Method	Remark
<b>LD50 acute oral</b>	> 5000 mg/kg	rat	OECD 401	
<b>LD50 acute dermal</b>	> 5000 mg/kg	rat	OECD 402	
<b>Skin irritation</b>	non-irritant	rabbit	OECD 404	
<b>Eye irritation</b>	irritant	rabbit eye	OECD 405	
<b>Skin sensitization</b>	non-sensitizing	Guinea pig	OECD 406	

## SECTION 12: Ecological information

### 12.1. Toxicity

#### Ecotoxicological effects

	Value	Species	Method	Validation
<b>Fish</b>	NOEC 100 mg/l (96 h)	rainbow trout	OECD 203	
<b>Daphnia</b>	NOEC 10 mg/l (48 h)	Daphnia magna	OECD 202	



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	Value	Species	Method	Validation
<b>Algae</b>	NOEC 20 mg/l (72 h)	Scenedesmus subspicatus	OECD 201	

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### 12.2. Persistence and degradability

No information available.

### 12.3. Bioaccumulative potential

No information available.

### 12.4. Mobility in soil

No information available.

### 12.5. Results of PBT and vPvB assessment

No information available.

### 12.6. Other adverse effects

#### General regulation

biodegradable

Do not allow uncontrolled leakage of product into the environment.

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## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Waste code No.

07 04 04\*

#### Name of waste

other organic solvents, washing liquids and mother liquors

Wastes marked with an asterisk are considered to be hazardous waste pursuant to Directive 2008/98/EC on hazardous waste.

#### Recommendations for the product

In accordance with regulations for special waste, must be taken to a special waste disposal.

#### Recommendations for packaging

Totally emptied packaging may be taken for recycling.

#### Recommended cleansing agent

Rinsing out thoroughly with water.

#### General information

Small amounts out of private households should be given away to the official disposal sites.

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## SECTION 14: Transport information

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	ADR/RID	IMDG	IATA-DGR
<b>14.1. UN number</b>	-	-	-
<b>14.2. UN proper shipping name</b>	-	-	-

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	ADR/RID	IMDG	IATA-DGR
<b>14.3. Transport hazard class(es)</b>	-	-	-
<b>14.4. Packing group</b>	-	-	-
<b>14.5. Environmental hazards</b>	-	-	-
<b>14.6. Special precautions for user</b> No information available.			
<b>14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b> No information available.			
<b>Transport/further information</b> non hazardous good			

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## SECTION 15: Regulatory information

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

Registered plant protection product according to Regulation (EU) 1107/2009.

#### National regulations

**Water hazard class** 1 self-classification

### 15.2. Chemical Safety Assessment

No information available.

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## SECTION 16: Other information

### Recommended uses and restrictions

Follow the instructions !

### Further information

The information contained herein is based on the state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It doesn't represent a guarantee of the properties of the product. It's not a technical specification.

H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H412 Harmful to aquatic life with long lasting effects.