



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

Printed 05.12.2012

revision 20.09.2012

Organic Fast Acting Weedkiller

613619

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

Product identifier

Name of product

Organic Fast Acting Weedkiller
Prod-Nr. 613619

Relevant identified uses of the substance or mixture and uses advised against

| Recommended intended purpose(s)

Herbicide spray - ready to use.

Details of the supplier of the safety data sheet

Manufacturer/distributor

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

Advice

Betriebsleitung / Labor
Phone + 49 5155-624-0
E-mail (competent person):
h.hohlfeld@neudorff.de

Emergency telephone number

Emergency advice

Phone +49 5155-624-0

| SECTION 2: Hazards identification

Classification of the substance or mixture

Label elements

Labelling according to 67/548/EEC or 1999/45/EC

Remarks for labelling

No classification/labeling due to toxicological analysis.
See chapter 11.

S-phrases

2 Keep out of the reach of children.

Other hazards

| Information pertaining to special dangers for human and environment

No risks known if applied according to instructions.



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SECTION 3: Composition/ information on ingredients

Mixtures

Hazardous ingredients

CAS No	EC No	Name	[g/l]	Classification according to 67/548/EEC
67-63-0	200-661-7	propan-2-ol	20	F R11; Xi R36; R67
112-05-0	203-931-2	nonanoic-acid / pelargonic acid	33	C R34

CAS No	EC No	Name	[g/l]	Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]
67-63-0	200-661-7	propan-2-ol	20	Fam. Liq. 2, H225 / Eye Irrit. 2, H319 / STOT SE 3, H336
112-05-0	203-931-2	nonanoic-acid / pelargonic acid	33	Skin Corr. 1B, H314

Description

Herbicide with pelargonic acid - contained as ammonium salt.

SECTION 4: First aid measures

Description of first aid measures

General information

Avoid any unnecessary contact with the product.

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.

In case of ingestion

Consult a physician if symptoms appear.

Most important symptoms and effects, both acute and delayed

Physician's information / possible symptoms

No symptoms known so far.

Indication of any immediate medical attention and special treatment needed

Treatment (Advice to doctor)

Symtomatic treatment.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media

water

Foam

Dry powder

Carbon dioxide



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Special hazards arising from the substance or mixture

Advice for firefighters

Additional information

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

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Forms slippery surfaces with water.

Environmental precautions

Do not discharge into surface waters/groundwater.

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.

Reference to other sections

SECTION 7: Handling and storage

Precautions for safe handling

| Advice on safe handling

Follow the instructions !

Advice on protection against fire and explosion

No special measures necessary.

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

Specific end use(s)

| Recommendation(s) for intended use

Use only as herbicide according to the operating instruction!

SECTION 8: Exposure controls/personal protection

Control parameters

Exposure controls

Hand protection

Protective gloves



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Eye protection

safety goggles

General protective measures

Avoid long and intensive skin contact.

Do not inhale gases/vapours/aerosols.

Hygiene measures

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

Keep away from food and drink.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Form

liquid

Colour

yellowish

Odour

slightly alcoholic

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
pH value in delivery state	7,8	20 °C			
starts to boil	not determined				
melting temperature	not determined				
Flash point	63 °C				
Flammable solid	not applicable				
Flammability (gas)	not applicable				
Ignition temperature	not determined				
Vapour pressure	not determined				
Density	1 g/cm ³	20 °C		OECD 109	
Solubility in water	Readily soluble in water.				
Viscosity	7 mPa*s	20 °C		DIN 53019	not determinable
Solvent concentration	2 %				

Oxidizing properties

The product does not support fire.

Explosive properties

The product is not explosive.

Other information



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SECTION 10: Stability and reactivity

Reactivity

Chemical stability

Possibility of hazardous reactions

Conditions to avoid

Incompatible materials

Hazardous decomposition products

not required

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity/Irritability/Sensitization

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

Toxicity test (Additional information)

No poisonous effects are known up to now.

Additional information

no

SECTION 12: Ecological information

Toxicity

Persistence and degradability

Bioaccumulative potential

Mobility in soil

Results of PBT and vPvB assessment

Other adverse effects

General regulation

Do not allow uncontrolled leakage of product into the environment.



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| SECTION 13: Disposal considerations

Waste treatment methods

Waste code No.

06 13 01*

Name of waste

inorganic plant protection products, wood-preserving agents and other biocides.

Wastes marked with an asterisk are considered to be hazardous waste pursuant to Directive 91/689/EEC on hazardous waste.

Recommendations for the product

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

Recommendations for packaging

Completely emptied container/bottles return to a recycling-system.

Recommended cleansing agent

water

| General information

Follow the instructions !

SECTION 14: Transport information

Transport/further information

non hazardous good

Special precautions for user

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

SECTION 15: Regulatory information

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

VOC standard

VOC content 2 %

National regulations

Water hazard class 1 self-classification

Chemical Safety Assessment

| SECTION 16: Other information

| Recommended uses and restrictions

Follow the instructions !

Further information

The information provided in this Safety Data Sheet is supplied in good faith is accurate at the date of its publication.

The information will be updated as and when appropriate. It is not a specification of the product nor does it list the uses.

Wording of the R/H-phrases specified in chapter 3 (not the classification of the mixture!)



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R 11 Highly flammable.

R 34 Causes burns.

R 36 Irritating to eyes.

R 67 Vapours may cause drowsiness and dizziness.

H225 Highly flammable liquid and vapour.

H314 Causes severe skin burns and eye damage.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.