



## WILKO PATH WEEDKILLER

Version 5 / GB  
102000011842

1/11  
Revision Date: 15.10.2013  
Print Date: 07.01.2014

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1 Product identifier

Trade name WILKO PATH WEEDKILLER  
Product code (UVP) 06451608

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

Use Herbicide

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

Supplier Bayer CropScience Limited  
230 Cambridge Science Park  
Milton Road  
Cambridge  
Cambridgeshire CB4 0WB  
United Kingdom

Telephone +44(0)1223 226500  
Telefax +44(0)1223 426240  
Responsible Department Email: gardening.adviser@bayergarden.co.uk

#### 1.4 Emergency telephone no.

Emergency telephone no. 0800-220876 (UK 24 hr)  
+44(0)1635-563000 (Overseas 24 hr)

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

Classification in accordance with Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures, as amended.

Serious eye damage: Category 1  
H318 Causes serious eye damage.

Acute aquatic toxicity: Category 1  
H400 Very toxic to aquatic life.

Chronic aquatic toxicity: Category 1  
H410 Very toxic to aquatic life with long lasting effects.

#### Classification according to EU Directives 67/548/EEC or 1999/45/EC

Xi Irritant, R41  
N Dangerous for the environment, R50/53

#### 2.2 Label elements

Labelling in accordance with Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures, as amended.

Hazard label for supply/use required.

Hazardous components which must be listed on the label:

**WILKO PATH WEEDKILLER**Version 5 / GB  
102000011842

2/11

Revision Date: 15.10.2013  
Print Date: 07.01.2014

- Glyphosate
- Flufenacet
- Metosulam

**Signal word:** Danger**Hazard statements**

H318 Causes serious eye damage.  
 H410 Very toxic to aquatic life with long lasting effects.  
 EUH208 Contains Flufenacet. May produce an allergic reaction.  
 EUH401 To avoid risks to human health and the environment, comply with the instructions for use.

**Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.  
 P102 Keep out of reach of children.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P305 + P351 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P310 Immediately call a POISON CENTER or doctor/physician.  
 P501 Dispose of contents/container in accordance with local regulation.

**2.3 Other hazards**

No other hazards known.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.2 Mixtures****Chemical nature**

Water dispersible granules (WG)  
 Glyphosate/Flufenacet/Metosulam 18,0:6,0:0,3 % w/w

**Hazardous components**

R-phrases according to EC directive 67/548/EEC  
 Hazard statements according to Regulation (EC) No. 1907/2006

Name	CAS-No. / EC-No.	Classification		Conc. [%]
		EC Directive 67/548/EEC	Regulation (EC) No 1272/2008	
Glyphosate	1071-83-6 213-997-4	Xi; R41 N; R51/53	Eye Dam. 1, H318 Aquatic Chronic 2, H411	18.00
Flufenacet	142459-58-3 604-290-5	Xn; R22, R48/22 R43 N; R50/53	Acute Tox. 4, H302 STOT RE 2, H373 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410	6.00
Metosulam	139528-85-1 604-145-6	Carc.Cat.3 R40 Xn; R48/22 N; R50/53	Carc. 2, H351 STOT RE 2, H373 Aquatic Acute 1, H400	0.30

**WILKO PATH WEEDKILLER**Version 5 / GB  
1020000118423/11  
Revision Date: 15.10.2013  
Print Date: 07.01.2014

Fatty alcohol polyglycol ether	61791-13-7 612-394-7	Xn; R22 Xi; R41	Aquatic Chronic 1, H410 Acute Tox. 4, H302 Eye Dam. 1, H318	> 1.00 - < 25.00
Methylene-linked condensation product of arylsulphonic, sodium salts	90387-57-8 291-331-1	R52/53	Aquatic Chronic 3, H412	> 1.00 - < 25.00
Naphthalene and alkyl naphthalene sulphonic acids formaldehyde condensate, sodium salt	68425-94-5 614-476-8	Xi; R36/38	Skin Irrit. 2, H315 Eye Irrit. 2, H319	> 5.00 - < 10.00
Silica, amorphe	7631-86-9 231-545-4	Not classified	Not classified	> 1.00
Kaolin	1332-58-7 310-194-1	Not classified	Not classified	> 1.00

**Further information**

Flufenacet	142459-58-3	M-Factor: 100 (acute)
Metosulam	139528-85-1	M-Factor: 1,000 (acute), 10 (chronic)

For the full text of the R-phrases/ Hazard statements mentioned in this Section, see Section 16.

**SECTION 4: FIRST AID MEASURES****4.1 Description of first aid measures**

<b>Inhalation</b>	Move the victim to fresh air and keep at rest.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water. Get medical attention if irritation develops and persists.
<b>Eye contact</b>	Remove contact lens and rinse eyes immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	DO NOT induce vomiting unless directed to do so by a physician or poison control center. Rinse out mouth and give water in small sips to drink. Keep patient warm and at rest.

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

<b>Symptoms</b>	The following symptoms may occur:  Shortness of breath, Acidosis, Cyanosis, Diarrhoea, Vomiting, Hypercalcaemia, Hypotension, Coma, Spasm, Pulmonary oedema, Methaemoglobinemia, Kidney disorders, State of shock, Salivation, Nausea  Symptoms and hazards refer to effects observed after intake of significant amounts of the active ingredient(s).
-----------------	--

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

<b>Treatment</b>	Treat symptomatically. In case of ingestion gastric lavage should be considered in cases of significant ingestions only within the first 2 hours. However, the application of activated charcoal and sodium sulphate is
------------------	---

**WILKO PATH WEEDKILLER**Version 5 / GB  
102000011842

4/11

Revision Date: 15.10.2013  
Print Date: 07.01.2014

always advisable. In case of methaemoglobinemia, oxygen and specific antidotes (methylene blue/ toluidine blue) should be given.  
Contraindications: alcohol.

---

**SECTION 5: FIREFIGHTING MEASURES****5.1 Extinguishing media**

**Suitable** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.  
**Unsuitable** High volume water jet

**5.2 Special hazards arising from the substance or mixture** Dangerous gases are evolved in the event of a fire.

**5.3 Advice for firefighters**

**Special protective equipment for fire-fighters** In the event of fire and/or explosion do not breathe fumes. Wear self-contained breathing apparatus and protective suit.

**Further information** Remove product from areas of fire, or otherwise cool containers with water in order to avoid pressure being built up due to heat. Whenever possible, contain fire-fighting water by diking area with sand or earth.

---

**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1 Personal precautions, protective equipment and emergency procedures**

**Precautions** Avoid dust formation. Avoid contact with spilled product or contaminated surfaces. When dealing with a spillage do not eat, drink or smoke.

**6.2 Environmental precautions** Do not allow to get into surface water, drains and ground water. If spillage enters drains leading to sewage works inform local water company immediately. If spillage enters rivers or watercourses, inform the Environment Agency (emergency telephone number 0800 807060).

**6.3 Methods and materials for containment and cleaning up**

**Methods for cleaning up** Sweep up or vacuum up spillage and collect in suitable container for disposal. Clean floors and contaminated objects with plenty of water.

**6.4 Reference to other sections** Information regarding safe handling, see section 7.  
Information regarding personal protective equipment, see section 8.  
Information regarding waste disposal, see section 13.

---

**SECTION 7: HANDLING AND STORAGE****7.1 Precautions for safe handling**

**Advice on safe handling** No specific precautions required when handling unopened packs/containers; follow relevant manual handling advice. Avoid dust formation. Ensure adequate ventilation.

**Advice on protection against fire and explosion** No special precautions required.

**Hygiene measures** When using, do not eat, drink or smoke. Wash hands before breaks and

**WILKO PATH WEEDKILLER**Version 5 / GB  
102000011842

5/11

Revision Date: 15.10.2013  
Print Date: 07.01.2014

immediately after handling the product.

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

**Requirements for storage areas and containers** Keep containers tightly closed in a dry, cool and well-ventilated place. Store in original container and out of the reach of children, preferably in a locked storage area. Keep away from direct sunlight.

**Advice on common storage** Keep away from food, drink and animal feedingstuffs.

**7.3 Specific end uses** Refer to the label and/or leaflet.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1 Control parameters**

Components	CAS-No.	Control parameters	Update	Basis
Flufenacet	142459-58-3	0.47 mg/m <sup>3</sup> (TWA)		OES BCS*
Metosulam	139528-85-1	0.7 mg/m <sup>3</sup> (TWA)		OES BCS*
Silica, amorphe (Inhalable dust.)	7631-86-9	6 mg/m <sup>3</sup> (TWA)	12 2011	EH40 WEL
Silica, amorphe (Respirable dust.)	7631-86-9	2.4 mg/m <sup>3</sup> (TWA)	12 2011	EH40 WEL
Kaolin (Respirable dust.)	1332-58-7	2 mg/m <sup>3</sup> (TWA)	12 2011	EH40 WEL

\*OES BCS: Internal Bayer CropScience "Occupational Exposure Standard"

**8.2 Exposure controls**

Refer to COSHH assessment (Control of Substances Hazardous to Health (Amendment) Regulations 2004). Engineering controls should be used in preference to personal protective equipment wherever practicable. Refer also to COSHH Essentials.

**Personal protective equipment**

In normal use conditions personal protective equipment is not deemed to be necessary. If there is a potential for excessive exposure the following applies:

<b>Respiratory protection</b>	Wear respirator with a particle filter mask (protection factor 4) conforming to European norm EN149FFP1 or equivalent. Respiratory protection should only be used to control residual risk of short duration activities, when all reasonably practicable steps have been taken to reduce exposure at source e.g. containment and/or local extract ventilation. Always follow respirator manufacturer's instructions regarding wearing and maintenance.
<b>Hand protection</b>	Wear CE Marked (or equivalent) nitrile rubber gloves (minimum thickness of 0,4 mm). Wash when contaminated and dispose of when contaminated inside, when perforated or when contamination on the outside cannot be removed. Wash hands frequently and always before eating, drinking, smoking or using the toilet.
<b>Eye protection</b>	Wear goggles (conforming to EN166, Field of Use = 5 or equivalent).
<b>Skin and body protection</b>	Wear standard coveralls and Category 3 Type 5 suit. If there is a risk of significant exposure, consider a higher protective type suit.

**WILKO PATH WEEDKILLER**Version 5 / GB  
102000011842

6/11

Revision Date: 15.10.2013  
Print Date: 07.01.2014

Wear two layers of clothing wherever possible. Polyester/cotton or cotton overalls should be worn under chemical protection suit and should be professionally laundered frequently.  
If chemical protection suit is splashed, sprayed or significantly contaminated, decontaminate as far as possible, then carefully remove and dispose of as advised by manufacturer.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties**

<b>Form</b>	water-dispersible granules
<b>Colour</b>	beige
<b>Odour</b>	weak, characteristic
<b>pH</b>	1.3 - 2.2 at 10 % (23 °C) (deionized water)
<b>Flammability (solid, gas)</b>	The product is not highly flammable.
<b>Autoignition temperature</b>	> 403 °C The product is not self-ignitable.
<b>Water solubility</b>	dispersible
<b>Partition coefficient: n-octanol/water</b>	Glyphosate: log Pow: -2.9 Flufenacet: log Pow: 3.2 Metosulam: log Pow: 2.46 measured at pH 7
<b>Oxidizing properties</b>	No oxidizing properties
<b>Explosivity</b>	Not explosive
<b>9.2 Other information</b>	Further safety related physical-chemical data are not known.

**SECTION 10: STABILITY AND REACTIVITY****10.1 Reactivity**

<b>Thermal decomposition</b>	Stable under normal conditions.
<b>10.2 Chemical stability</b>	Stable under recommended storage conditions.
<b>10.3 Possibility of hazardous reactions</b>	No hazardous reactions when stored and handled according to prescribed instructions.
<b>10.4 Conditions to avoid</b>	Extremes of temperature and direct sunlight.
<b>10.5 Incompatible materials</b>	Store only in the original container.
<b>10.6 Hazardous decomposition products</b>	No decomposition products expected under normal conditions of use.

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1 Information on toxicological effects**

<b>Acute oral toxicity</b>	LD 50 cut-off (rat) > 5,000 mg/kg
----------------------------	-----------------------------------

**WILKO PATH WEEDKILLER**Version 5 / GB  
102000011842

7/11

Revision Date: 15.10.2013

Print Date: 07.01.2014

**Acute inhalation toxicity**

During intended and foreseen applications, no respirable aerosol is formed.

**Acute dermal toxicity**

LD50 (rat) &gt; 2,000 mg/kg

**Skin irritation**

No skin irritation (rabbit)

**Eye irritation**

Severe eye irritation. (rabbit)

**Sensitisation**

Non-sensitizing. (mouse)  
OECD Test Guideline 429, local lymph node assay (LLNA)

**Assessment repeated dose toxicity**

Glyphosate did not cause specific target organ toxicity in experimental animal studies.  
Flufenacet caused neurobehavioral effects and/or neuropathological changes in animal studies.  
Metosulam caused specific target organ toxicity in experimental animal studies in the following organ(s):  
Kidney, liver, Eyes.

**Assessment Mutagenicity**

Glyphosate was not mutagenic or genotoxic in a battery of in vitro and in vivo tests.  
Flufenacet was not mutagenic or genotoxic in a battery of in vitro and in vivo tests.  
Metosulam was not mutagenic or genotoxic in a battery of in vitro and in vivo tests.

**Assessment Carcinogenicity**

Glyphosate was not carcinogenic in lifetime feeding studies in rats and mice.  
Flufenacet was not carcinogenic in lifetime feeding studies in rats and mice.  
Metosulam caused an increased incidence of kidney tumours in rats at high dose levels. Metosulam was not carcinogenic in lifetime feeding studies in mice.

**Assessment toxicity to reproduction**

Glyphosate did not cause reproductive toxicity in a two-generation study in rats.  
Flufenacet did not cause reproductive toxicity in a two-generation study in rats.  
Metosulam did not cause reproductive toxicity in a two-generation study in rats.

**Assessment developmental toxicity**

Glyphosate did not cause developmental toxicity in rats and rabbits.  
Flufenacet caused developmental toxicity only at dose levels toxic to the dams. The developmental effects seen with Flufenacet are related to maternal toxicity.  
Metosulam did not cause developmental toxicity in rats and rabbits.

**SECTION 12: ECOLOGICAL INFORMATION****12.1 Toxicity****Toxicity to fish**

LC50 (Oncorhynchus mykiss (rainbow trout)) 2.13 mg/l  
Exposure time: 96 h  
The value mentioned relates to the active ingredient flufenacet.

LC50 (Oncorhynchus mykiss (rainbow trout)) 29.3 mg/l  
Exposure time: 96 h  
The value mentioned relates to the active ingredient metosulam.

LC50 (Rainbow trout (Oncorhynchus mykiss)) 38 mg/l  
Exposure time: 96 h  
The value mentioned relates to the active ingredient glyphosate.

**Toxicity to aquatic invertebrates**

EC50 (Water flea (Daphnia magna)) 30.9 mg/l  
Exposure time: 48 h

**WILKO PATH WEEDKILLER**Version 5 / GB  
102000011842

8/11

Revision Date: 15.10.2013

Print Date: 07.01.2014

The value mentioned relates to the active ingredient flufenacet.

EC50 (Water flea (Daphnia magna)) > 100 mg/l

Exposure time: 48 h

The value mentioned relates to the active ingredient metosulam.

EC50 (Water flea (Daphnia magna)) 40 mg/l

Exposure time: 48 h

The value mentioned relates to the active ingredient glyphosate.

**Toxicity to aquatic plants**

EC50 (Pseudokirchneriella subcapitata) 0.15 mg/l

Growth rate; Exposure time: 72 h

(Lemna gibba (duckweed)) 0.08 mg/l

Growth rate; Exposure time: 7 d

**12.2 Persistence and degradability****Biodegradability**

Glyphosate:

not rapidly biodegradable

Flufenacet:

not rapidly biodegradable

Metosulam:

not rapidly biodegradable

**Koc**

Glyphosate: Koc: 884 - 60000

Flufenacet: Koc: 202

Metosulam: Koc: 166

**12.3 Bioaccumulative potential****Bioaccumulation**

Glyphosate: Bioconcentration factor (BCF) < 1

Does not bioaccumulate.

Flufenacet: Bioconcentration factor (BCF) 71

Does not bioaccumulate.

Metosulam:

Does not bioaccumulate.

**12.4 Mobility in soil****Mobility in soil**

Glyphosate: Slightly mobile in soils

Flufenacet: Moderately mobile in soils

Metosulam: Moderately mobile in soils

**12.5 Results of PBT and vPvB assessment****PBT and vPvB assessment**

Glyphosate: This substance is not considered to be persistent, bioaccumulative and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulative (vPvB).

Flufenacet: This substance is not considered to be persistent, bioaccumulative and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulative (vPvB).

Metosulam: This substance is not considered to be persistent, bioaccumulative and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulative (vPvB).

**12.6 Other adverse effects****Additional ecological information**

No other effects to be mentioned.

**WILKO PATH WEEDKILLER**Version 5 / GB  
102000011842

9/11

Revision Date: 15.10.2013  
Print Date: 07.01.2014**SECTION 13: DISPOSAL CONSIDERATIONS****13.1 Waste treatment methods**

<b>Product</b>	Do not empty into drains. Dispose of unused product in its container at a household waste site (civic amenity site). Contact your local council (local authority) for details.
<b>Contaminated packaging</b>	Dispose of empty container in the dustbin. Follow advice on product label and/or leaflet.
<b>Waste key for the unused product</b>	<b>020108</b> agrochemical waste containing dangerous substances

**SECTION 14: TRANSPORT INFORMATION****ADR/RID/ADN**

14.1 UN number	<b>3077</b>
14.2 Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (GLYPHOSATE, FLUFENACET MIXTURE)
14.3 Transport hazard class(es)	9
14.4 Packing group	III
14.5 Environm. Hazardous Mark	YES
Hazard no.	90
Tunnel Code	E

This classification is in principle not valid for carriage by tank vessel on inland waterways. Please refer to the manufacturer for further information.

**IMDG**

14.1 UN number	<b>3077</b>
14.2 Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (GLYPHOSATE, FLUFENACET MIXTURE)
14.3 Transport hazard class(es)	9
14.4 Packing group	III
14.5 Marine pollutant	YES

**IATA**

14.1 UN number	<b>3077</b>
14.2 Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (GLYPHOSATE, FLUFENACET MIXTURE )
14.3 Transport hazard class(es)	9
14.4 Packing group	III
14.5 Environm. Hazardous Mark	YES

**UK 'Carriage' Regulations**

14.1 UN number	<b>3077</b>
14.2 Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (GLYPHOSATE, FLUFENACET MIXTURE)



## WILKO PATH WEEDKILLER

Version 5 / GB  
102000011842

10/11

Revision Date: 15.10.2013  
Print Date: 07.01.2014

14.3 Transport hazard class(es)	9
14.4 Packing group	III
14.5 Environm. Hazardous Mark	YES
Emergency action code	2Z

### 14.6 Special precautions for user

See sections 6 to 8 of this Safety Data Sheet.

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

No transport in bulk according to the IBC Code.

---

## SECTION 15: REGULATORY INFORMATION

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

#### UK and Northern Ireland Regulatory References

This material may be subject to some or all of the following regulations (and any subsequent amendments). Users must ensure that any uses and restrictions as indicated on the label and/or leaflet are followed.

#### Transport

Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No 1348)

Merchant Shipping (Dangerous Goods and Marine Pollutants) Regulations 1997 (SI 1997 No 2367)

Air Navigation Dangerous Goods Regulations 2002 (SI 2002 No 2786)

#### Supply and Use

Chemical (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No 716)

Chemical (Hazard Information and Packaging for Supply) (Northern Ireland) Regulations 2009

Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No 2677)

EH40 Occupational Exposure Limits - Table 1 List of approved workplace exposure limits

Control of Pesticide Regulations 1986

Dangerous Substances and Explosive Atmospheres Regulations 2002

#### Waste Treatment

Environmental Protection Act 1990, Part II

Environmental Protection (Duty of Care) Regulations 1991

The Waste Management Licensing Regulations 1994 (as amended)

Hazardous Waste Regulations 2005 (Replacing Special Waste Regulations 1996 as amended)

Landfill Directive

Regulation on Substances That Deplete the Ozone Layer 1994 (EEC/3093/94)

Water Resources Act 1991

Anti-Pollution Works Regulations 1999

#### Further information

WHO-classification: III (Slightly hazardous)

### 15.2 Chemical Safety Assessment

A chemical safety assessment is not required.

---

## SECTION 16: OTHER INFORMATION

### Text of R-phrases mentioned in Section 3

R22 Harmful if swallowed.

**WILKO PATH WEEDKILLER**Version 5 / GB  
10200001184211/11  
Revision Date: 15.10.2013  
Print Date: 07.01.2014

R36/38	Irritating to eyes and skin.
R40	Limited evidence of a carcinogenic effect.
R41	Risk of serious damage to eyes.
R43	May cause sensitisation by skin contact.
R48/22	Harmful: danger of serious damage to health by prolonged exposure if swallowed.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Text of the hazard statements mentioned in Section 3**

H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H351	Suspected of causing cancer.
H373	May cause damage to organs through prolonged or repeated exposure.
H373	May cause damage to organs ( ) 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.

The above information is intended to give general health and safety guidance on the storage and transport of the product.

It is not intended to apply to the use of the product for which purposes the product label and any appropriate technical usage literature available should be consulted and any relevant licenses, consents or approvals complied with.

The requirements or recommendations of any relevant site or working procedure, system or policy in force or arising from any risk assessment involving the substance or product should take precedence over any of the guidance contained in this safety data sheet where there is a difference in the information given.

The information provided in this safety data sheet is accurate at the date of publication and will be updated as and when appropriate.

No liability will be accepted for any injury, loss or damage resulting from any failure to take account of information or advice contained in this safety data sheet.

**Reason for Revision:** Safety Data Sheet according to Regulation (EU) No. 453/2010.



Section 12. Ecological information.

Changes since the last version are highlighted in the margin. This version replaces all previous versions.