

## Safety Data Sheet

according to UK REACH Regulation

### Ethametsulfuron-methyl

Revision date: 27.02.2024

Product code: PS316

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

##### 1.1. Product identifier

Ethametsulfuron-methyl

Substance name: Ethametsulfuron-methyl  
CAS No: 97780-06-8

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

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

Company name: WITEGA Laboratorien Berlin-Adlershof GmbH  
Street: James-Franck-Strasse 4  
Place: D-12489 Berlin  
Telephone: +493063922001      Telefax: +493063922007  
e-mail: witega@witega.de  
Internet: www.witega.de

**1.4. Emergency telephone number:** +493063922001

#### SECTION 2: Hazards identification

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

###### GB CLP Regulation

Eye Irrit. 2; H319  
Aquatic Chronic 1; H410

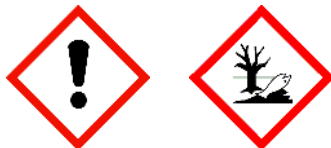
Full text of hazard statements: see SECTION 16.

##### 2.2. Label elements

###### GB CLP Regulation

Signal word: Warning

Pictograms:



###### Hazard statements

H319 Causes serious eye irritation.  
H410 Very toxic to aquatic life with long lasting effects.

#### SECTION 3: Composition/information on ingredients

##### 3.1. Substances

Sum formula: C<sub>15</sub>H<sub>18</sub>N<sub>6</sub>O<sub>6</sub>S  
Molecular weight: 410.41

##### Hazardous components

CAS No	Chemical name	Quantity
	EC No	
	Index No	
	REACH No	
	Classification (GB CLP Regulation)	
97780-06-8	Ethametsulfuron-methyl	100 %
	Eye Irrit. 2, Aquatic Chronic 1; H319 H410	

Full text of H and EUH statements: see section 16.

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#### Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
		Specific Conc. Limits, M-factors and ATE	
97780-06-8		Ethametsulfuron-methyl	100 %
		inhalation: LC50 = 5.7 mg/l (dusts or mists); oral: LD50 = >5000 mg/kg	

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

#### SECTION 5: Firefighting measures

##### 5.1. Extinguishing media

#### SECTION 6: Accidental release measures

#### SECTION 7: Handling and storage

##### 7.1. Precautions for safe handling

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

#### SECTION 8: Exposure controls/personal protection

##### 8.1. Control parameters

##### 8.2. Exposure controls

#### SECTION 9: Physical and chemical properties

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

Physical state:

Colour:

Melting point/freezing point:

189-192 °C

Water solubility:

Immiscible

#### SECTION 10: Stability and reactivity

#### SECTION 11: Toxicological information

##### 11.1. Information on hazard classes as defined in GB CLP Regulation

##### Acute toxicity

CAS No	Chemical name	Exposure route	Dose	Species	Source	Method
97780-06-8	Ethametsulfuron-methyl					
		oral	LD50 >5000 mg/kg	Rat		
		inhalation (4 h) dust/mist	LC50 5.7 mg/l	Rat		

#### SECTION 12: Ecological information

##### 12.5. Results of PBT and vPvB assessment

This substance does not meet the PBT/vPvB criteria of UK REACH.

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#### 12.6. Endocrine disrupting properties

This substance does not have endocrine disrupting properties with respect to non-target organisms.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

### SECTION 14: Transport information

### SECTION 15: Regulatory information

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

##### EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3

##### National regulatory information

### SECTION 16: Other information

#### Relevant H and EUH statements (number and full text)

H319	Causes serious eye irritation.
H410	Very toxic to aquatic life with long lasting effects.