

**EAGLE WG75 10X120GR APL GB**Version 2 / GB  
1020000005501/7  
Revision Date: 28.04.2006  
Print Date: 28.04.2006**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING****Product information**

Trade name EAGLE WG75 10X120GR APL GB  
Product code (UVP) 05938848  
Usage herbicide  
Company Bayer CropScience Limited  
230 Cambridge Science Park  
Milton Road  
Cambridge  
Cambridgeshire CB4 0WB  
Great Britain

Telephone +44(0)1223 226500  
Telefax +44(0)1223 426240  
Emergency telephone number 0800-220876 (UK 24 hr)  
+44(0)1603-242424 (Overseas 24 hr)

**2. COMPOSITION/INFORMATION ON INGREDIENTS****Chemical nature**

Water dispersible granules (WG)  
Amidosulfuron 75 %

**Hazardous components**

Chemical Name	CAS-No. / EINECS-No.	Symbol(s)	R-phrase(s)	Concentration [%]
Amidosulfuron	120923-37-7		R52/53	75.00
Sodium lauryl sulfate	151-21-3 205-788-1	Xn	R20/22, R37/38, R41	< 5.00

**3. HAZARDS IDENTIFICATION****Risk advice to man and the environment**

No particular hazards known.

**4. FIRST AID MEASURES****General advice**

Move out of dangerous area. Victim to lie down on one side, cover and keep him warm.  
Remove contaminated clothing immediately and dispose of safely.

**Inhalation**

Move to fresh air. Keep patient warm and at rest. If symptoms persist, call a physician.

**Skin contact**

Wash off thoroughly with plenty of water and soap, if available with polyethyleneglycol 400, subsequently rinse with water. If symptoms persist, call a physician.



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**Eye contact**

In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention if irritation develops and persists.

**Ingestion**

Rinse mouth. Do not induce vomiting. Induce vomiting only, if: 1. patient is fully conscious, 2. medical aid is not readily available, 3. a significant amount (more than a mouthful) has been ingested and 4. time since ingestion is less than 1 hour. (Vomit should not get into the respiratory tract). If symptoms persist, call a physician.

**Notes to Physician**

**Symptoms**

Systemic:, To date no symptoms are known., Local:, irritation

**Treatment**

Treat symptomatically.  
Gastric lavage is not normally required. If a significant amount (more than a mouthful) has been ingested, administer activated charcoal and sodium sulphate.  
There is no specific antidote.

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**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

water spray  
foam

**Extinguishing media which must not be used for safety reasons**

dry powder  
carbon dioxide (CO<sub>2</sub>)

**Specific hazards during fire fighting**

In the event of fire the following can be released:  
nitrogen oxides (NO<sub>x</sub>)  
Sulphur oxides  
carbon monoxide (CO)

**Special protective equipment for fire-fighters**

In the event of fire, wear self-contained breathing apparatus.  
Wear full protective suit.

**Further information**

Avoid generation of product dust cloud.

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**6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions**

Use personal protective equipment.

**Environmental Precautions**

Do not discharge into the drains/surface water/groundwater.  
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).



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### Methods for Cleaning Up

Avoid dust formation and electrical charging (sparking) because dust explosion might occur.  
Sweep up or vacuum up spillage and collect in suitable container for disposal.

### Additional Advice

Information regarding waste disposal, see section 13.  
Information regarding personal protective equipment, see section 8.  
Information regarding safe handling, see section 7.

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## 7. HANDLING AND STORAGE

### Handling

Advice on safe handling

Ensure adequate ventilation.

Advice on protection against fire and explosion

Care should be taken to avoid formation of dust from abraded granules.  
Dust may form explosive mixtures with air.

### Storage

Requirements for storage areas and containers

Store in original container.  
Keep tightly closed in a dry, cool and well-ventilated place.  
Keep away from direct sunlight.

Advice on common storage

Keep away from food, drink and animal feedingstuffs.

Storage stability

Storage period	24 Months
Storage temperature	20 - 30 °C
Other data	Storage temperature should ideally lie between 0 and 30 °C, however, storage for two weeks at 54 °C has shown no adverse effects regarding product safety or stability.

Suitable materials

Polyamid innerlined polyethylene (coex) bottles

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**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.**

### Engineering measures

See section 7; no measures exceeding those mentioned are necessary.

### Personal protective equipment

Respiratory Protection

Wear respirator conforming to EN149FFP1.  
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.

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Hand Protection	Wear CE Marked (or equivalent) nitrile rubber gloves (minimum thickness 0,40 mm). Wash when contaminated. Dispose of when contaminated inside, when perforated or when contamination outside cannot be removed. Wash hands always before eating, drinking, smoking or using the toilet.
Eye protection	Wear goggles conforming to EN166 (Field of Use 5 or equivalent).
Skin and body protection	Wear standard coverall and type 5 suit. 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.
Hygiene measures	When using, do not eat, drink or smoke. Wash hands before breaks and at the end of workday.
Protective measures	Do not breathe dust. Avoid contact with skin and eyes.

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**9. PHYSICAL AND CHEMICAL PROPERTIES****Appearance**

Form	solid
Colour	beige
Odour	slightly acidic

**Safety data**

pH	4.7 - 4.8 at 10 % (20 °C) suspension in water
Flash Point	not applicable
Autoignition Temperature	> 402 °C
Lower explosion limit	100 g/m <sup>3</sup>
Dust explosion Kst number	97 m.b./s
Dust Explosion Class	St1
Bulk Density	ca. 450 - 500 kg/m <sup>3</sup>
Water Solubility	710 g/l dispersible
Impact Sensitivity	not impact-sensitive
Explosivity	Not explosive
Dust content	Content: 0.1 % almost dustfree



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**10. STABILITY AND REACTIVITY**

Conditions to Avoid	Extremes of temperature and direct sunlight.
Materials to avoid	None.
Thermal decomposition	140 °C , Heating rate: 10 K/min
Hazardous Reactions	No dangerous reaction known under conditions of normal use.

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**11. TOXICOLOGICAL INFORMATION**

Acute Oral Toxicity	LD50 (rat) > 5,000 mg/kg
Acute Inhalation Toxicity	LC50 (rat) > 5 mg/l Exposure time: 4 h
Acute Dermal Toxicity	LD50 (rat) > 4,000 mg/kg
Skin Irritation	No skin irritation. (rabbit)
Eye Irritation	Slight irritant effect - does not require labelling. (rabbit)
Sensitization	Non-sensitizing. (guinea pig) OECD Test Guideline 406, Buehler test

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**12. ECOLOGICAL INFORMATION**

**Elimination information (persistence and degradability)**

Biodegradability	The single components are biological degradable.
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**Ecotoxicity effects**

Toxicity to Fish	LC50 (Cyprinus carpio (Carp)) 449 mg/l Exposure time: 96 h
Toxicity to Fish	LC50 (Rainbow trout (Oncorhynchus mykiss)) 150 mg/l Exposure time: 96 h
Toxicity to daphnia	EC50 (Water flea (Daphnia magna)) 187 mg/l Exposure time: 48 h
Toxicity to algae	EC50 (Scenedesmus subspicatus) 122 mg/l Exposure time: 72 h

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**13. DISPOSAL CONSIDERATIONS**

**Product**

In accordance with current regulations may be taken to waste disposal site or incineration plant,

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after consultation with site operator and/or with the responsible authority.  
Advice may be obtained from the local waste regulation authority (part of the Environment Agency in the UK).

**Contaminated packaging**

Small containers (< 10 l or < 10 kg) should be rinsed thoroughly using an integrated pressure rinsing device, or, by manually rinsing three times.

Add washings to sprayer at time of filling.

Dispose of empty and cleaned packaging safely.

Large containers (> 25 l or > 25 kg) should not be rinsed or re-used for any other purpose.

Return large containers to supplier.

Follow advice on product label and/or leaflet.

**Waste key for the unused product**

020108 agrochemical waste containing dangerous substances

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**14. TRANSPORT INFORMATION**

<b>ADNR</b>	Not dangerous goods
<b>ADR</b>	Not dangerous goods
<b>GGVE</b>	Not dangerous goods
<b>GGVS</b>	Not dangerous goods
<b>IATA_C</b>	Not dangerous goods
<b>IATA_P</b>	Not dangerous goods
<b>IMDG</b>	Not dangerous goods
<b>RID</b>	Not dangerous goods
<b>UK 'Carriage' Regulations</b>	Not dangerous goods

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**15. REGULATORY INFORMATION**

This product has been classified in accordance with The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002: CHIP 3 and any subsequent amendments.

Classification:

Hazard warning labelling not compulsory

Hazardous components which must be listed on the label:

- Amidosulfuron

Exceptional labelling

To avoid risks to man and the environment, comply with the instructions for use.

Further information

WHO-classification: III (Slightly hazardous)

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**16. OTHER INFORMATION****Further information**

Text of R phrases mentioned in Section 2:

R20/22	Harmful by inhalation and if swallowed.
R37/38	Irritating to respiratory system and skin.
R41	Risk of serious damage to eyes.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.



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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.

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