

# MATERIAL SAFETY DATA SHEET

## BUGGY XTG

### 1. IDENTIFICATION OF SUBSTANCE, PREPARATION AND COMPANY

**Product name:** BUGGY XTG  
**MAPP:** 12951  
**Use:** Herbicide  
**Formulation Type:** Water dispersible granule  
**Supplier:** Sipcam UK Limited  
3a, The Barn, 27 Kneesworth Street  
Royston SG8 5AB  
**Emergency Phone No.:** Office 01763 212100

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS No / EC No.	Hazard Symbol	R Phrase	Conc <sup>n</sup>
Glyphosate (ammonium salt)	38641-94-0 / 2540568	Not classified		42 %

### 3. HAZARDS IDENTIFICATION

**Critical Hazard to man** Irritating, Risk of serious damage to eyes.  
**Critical Hazard to environment :** Harmful to aquatic organisms

### 4. FIRST AID MEASURES

**General Advice** Remove from source of exposure. Remove all contaminated clothing and wash affected area.

**Inhalation:** Remove the individual from exposure to this product and keep well ventilated with fresh air. Keep at rest. If necessary and if breathing stops, give artificial respiration. Seek medical attention.

**Skin Contact** Remove contaminated clothing immediately. Wash affected area thoroughly with soap and water. Rinse with water. Seek medical attention.

**Eye Contact** Rinse immediately with plenty of water for at least 15 minutes and then seek medical attention.

**Ingestion** If swallowed, seek medical attention immediately

**Treatment** Treat Symptomatically

Consult a Poisons Centre such as;  
**0171 635 9191 (National Poisons Information Service - London**  
**(AUTHORISED MEDICAL PRACTITIONERS ONLY)**

## **5. FIRE FIGHTING MEASURES**

<b>Suitable extinguishing media</b>	Fight fire with CO <sub>2</sub> , dry chemical powder, foam or water spray (in preference to water jet).
<b>Specific hazards</b>	Combustion may generate toxic fumes containing HF, HC <sub>3</sub> ,HCN and NO <sub>3</sub>
<b>Protective Equipment</b>	Wear self-contained breathing apparatus (SCBA).
<b>Specific Methods</b>	Remove undamaged containers from source of combustion.

## **6. ACCIDENTAL RELEASE MEASURES**

### **Personal Protective Equipment:**

Wear protective coveralls, neoprene gloves, rubber boots and faceshield or goggles, covering as much of the body as possible (See Section 8).

### **Environmental Protection**

Inform local water plc immediately if spillage enters drains and the National Rivers Authority (England and Wales) or River Purification Boards (Scotland), if it enters surface or ground waters.

### **Clean up Methods**

Contain spillage. Sweep up carefully and shovel sweepings into marked bags or drums. Dispose of through a reputable local waste disposal contractor.

## **7. HANDLING AND STORAGE**

### **Handling**

Use Personal Protective Clothing as specified in Section 8.

Avoid fumes - work in a well ventilated area

### **Storage**

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.

### **Other**

WHEN USING, DO NOT EAT, DRINK OR SMOKE.

WASH SPLASHES from skin or eyes immediately.

AVOID ALL CONTACT BY MOUTH, WITH SKIN AND EYES.

WASH HANDS AND EXPOSED SKIN before eating, drinking or smoking and after work.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS.

KEEP OUT OF REACH OF CHILDREN..

## **8. EXPOSURE CONTROL / PERSONAL PROTECTION**

### **Engineering measures**

If possible use a cab fitted with a forced air filtration unit and pesticide filter when spraying.

### **Personal Protective Equipment**

WEAR SUITABLE PROTECTIVE GLOVES\* AND FACE PROTECTION

(FACESHIELD) when handling the concentrate. (\* neoprene or nitrile at least 0.5mm thick)

WASH ALL PROTECTIVE CLOTHING thoroughly after use, especially the insides of gloves.

Where PPE cannot be cleaned, dispose of as contaminated waste.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>State:</b>	Solid (granule)	<b>Density</b>	0.75
<b>Colour:</b>	white	<b>Odour</b>	Negligible
<b>pH (1% in water)</b>	4.4 -4.9		
<b>Solubility</b>	soluble		

## **10. REACTIVITY AND STABILITY**

<b>Stability</b>	Stable under normal ambient conditions
<b>Condition to avoid</b>	--

## **11. TOXICOLOGICAL INFORMATION**

<b>Acute oral LD<sub>50</sub> (rat)</b>	>5,000 mg/kg (formulation)		
<b>Acute dermal LD<sub>50</sub> (rabbit)</b>	>5,000 mg/kg (formulation)		
<b>Acute inhalation LC<sub>50</sub> (4h, rat)</b>	>3.66 mg/l (active ingredient)		
<b>Irritation to Skin :</b>	Not irritating	<b>Eye Irritation</b>	Irritating to eye
<b>Sensitization</b>	Not known to be a sensitizer		

## **12. ECOLOGICAL INFORMATION**

**Mobility** strongly absorbed to soil and practically immobile.

### **Ecotoxicity**

(ai)	rainbow Trout	LC <sub>50</sub>	86	mg/l (96hr)
(ai)	Daphnia magna	LC <sub>50</sub>	>780	mg/l (48hr)
(ai)	Bees	LD <sub>50</sub>	>0.1	mg/bee
(ai)	Bobwhite quail		3850	mg/kg

## **13. DISPOSAL**

Contact Local Authority (Environmental Health Department) or a reputable waste disposal company for collection and disposal of unwanted product or containers.

For further guidance on the disposal of containers, surplus spray solution, tank washings and concentrate, refer to Part 5 (Disposal of Pesticide Waste) of the MAFF/HSE booklet "Pesticides: Code of Practice for the Safe Use of Pesticides on Farms and Holdings".

#### **14. TRANSPORT**

**UN Number** : --  
**Packaging Group:**  
**Marine Pollutant:**  
**ADR/RID Classification** : not classified  
**IMDG/IMO Classification** : not classified  
**Proper shipping name**

#### **15. REGULATORY INFORMATION**

<b>HazardSymbol</b>	Xi,	Irritant
<b>R Phrases</b>	R41	Risk of serious damage to eyes
	R52	Harmful to aquatic organisms.
<b>S Phrases</b>	S13	Keep away from food, drink and animal feeding stuffs
	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S35	This material and its container must be disposed of in a safe way.
	S36/S37/39	Wear suitable protective clothing, gloves and eye protection.

#### **16. OTHER INFORMATION**

The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.

**Packaging:** 1 - 10Kg laminated bag.

**Occupational Exposure Limits:** There are no OELs for this product.

**Sipcam UK Limited**  
**3a, The Barn,**  
**27 Kneesworth Street**  
**Royston XTG8 5AB**

**Tel. 01763 212100**

**Fax. 01763 212101**

#### **IMPORTANT**

The data in these sheets is provided in good faith and is accurate to the best of our knowledge and belief and based on latest available information.

July 2006

**TRANSPORT EMERGENCY CARD (Road)**

UN No.            Not classified    ADR:            Not classified

LOAD

ENVIRONMENTALLY HAZARDOUS SUBSTANCE. SOLID N.O.S  
(contains glyphosate )

Name of Substance (s):            **Buggy XTG**

- White granule
- Soluble in water

NATURE OF DANGER

- Water pollutant

BASIC PERSONAL PROTECTION

- Plastic or rubber gloves. Boots

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IMMEDIATE ACTION BY DRIVER - Notify police and fire brigade.

- Put on protective equipment before entering danger area.
- Mark roads and warn other road users.

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SPILLAGE

- Stop leaking containers and/or re-bag if without risk
- Sweep up spilt material and place into secure plastic bags for disposal
- Prevent granules or washings from entering water courses and sewers
- If substance has entered a water course or sewer or been split on soil or vegetation advise police.
- Do not flush road with water

FIRE

FIRST AID

- Seek medical treatment when anyone has symptoms apparently due to inhalation or contact with skin or eyes

Additional Information:01763 212100

Sipcam UK Limited, 3a, The Barn, 27 Kneesworth Street , Royston XTG8 5AB

APPLIES ONLY DURING ROAD TRANSPORT: ENGLISH

Prepared by Sipcam UK Ltd to the best of our knowledge and information; no responsibility is accepted that the information will be sufficient or correct in all cases.