

Safety Data Sheet according to Directive 91/155/EEC

COMPANION GOLD

Edition 13.07.2004

(dd.mm.yyyy)

1. Identification of the Substance/Preparation and the Company/Undertaking

Product name COMPANION GOLD
Chemical identification Aqueous solution of polymer and ammonium sulphate
Use Adjuvant

Producer/Supplier CIBA SC (WT) BRADFORD
PO BOX 38
LOW MOOR
BRADFORD, WEST YORKSHIRE, BD12 OJZ
UNITED KINGDOM

Phone Number +44 (0) 1274 417000
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Emergency Phone Number (24h) +44 (0) 1274 417964

2. Composition/Information on Ingredients

The product contains no substances classified as hazardous to health or the environment in concentrations which should be taken into account according to EC directives.

3. Hazards Identification

Not classified as hazardous according to the EU directives.
May cause some eye irritation which should cease after removal of the product.
May cause slight skin irritation, especially with repeated or prolonged exposure.
May cause irritation to the respiratory system, if mists or sprays may be inhaled.

4. First Aid Measures

Skin contact

Remove all contaminated clothing and shoes immediately under drench shower. Remain under shower for a minimum of 10-20 minutes. If skin irritation persists, call a physician.

Eye contact

Rinse immediately with plenty of water for at least 15 minutes. In case of eye irritation, seek medical attention.

Inhalation

Move to fresh air. Check for breathing and pulse if present, place in the recovery position. Seek medical advice.

Ingestion

Do not induce vomiting. Give nothing by mouth in cases of unconsciousness or convulsion. Check for breathing and pulse, if present, place in the recovery position and obtain medical attention. If conscious rinse out the mouth with water. Give 1 pint (600 ml) of water to drink immediately and repeated drinks of water at a rate of a cupful (1/3 pint/200 ml) every 10 minutes. Call a physician immediately.

5. Fire-Fighting Measures

Suitable extinguishing media

Foam, Dry powder, water spray / fog

Extinguishing media which must not be used for safety reasons

None known

Exposure hazards

None known.

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Special protective equipment for firefighters

As for all fires involving chemicals: chemical protection suit, suitable gloves, boots and self contained breathing apparatus.

Combustion products

Oxides of carbon

6. Accidental Release Measures

Personal precautions

Wear suitable protective clothing Avoid any direct or indirect contact with the skin, eyes, and clothing.

Environmental precautions

Do not flush into surface water, sanitary sewer or ground water system.

Methods for cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Collect the spilled product into suitable containers, which must be tightly sealed and properly labelled. Contain washwater and dispose of in accordance with local regulations.

7. Handling and Storage

Handling

Wear suitable protective clothing Do not eat, drink or smoke during use. Do not breath vapours spray or mist. Avoid contact with skin and eyes.

Storage

Avoid extremes of temperature, especially frost and freezing conditions.

Protect from frost.

8. Exposure Controls / Personal Protection

Exposure limit(s)

not tested

Technical measures/Precautions

Local exhaust ventilation.

Respiratory protection

In case of insufficient ventilation wear suitable respiratory equipment.

Hand protection

Rubber or plastic gloves.

Eye protection

Goggles.

Skin and body protection

Lightweight protective clothing.

9. Physical and Chemical Properties

Form	liquid	
Colour	colourless	
Odour	sweet	
Melting/freezing temperature	not tested	
Boiling point/range	not tested	
Relative density	1.15 g/cm ³	Typical Value
Flash point	> 93 °C	
Oxidising properties	not tested	
Assessment for water solubility	soluble	
Solubility	not tested	
Vapour pressure	not tested	
Partition coefficient; Log Pow	not tested	

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pH-value	6	Typical Value
Dynamic Viscosity	300 cP	Typical Value
Explosive properties	not tested	
Evaporation rate	not tested	
Vapour density	not tested	

10. Stability and Reactivity

Conditions to avoid	Extremes of temperature, especially frost and freezing conditions.
Materials to avoid	Strong oxidizing agents. Acids
Hazardous decomposition products	Oxides of carbon

11. Toxicological Information

Acute oral toxicity <i>Rat</i>	LD50 > 2000 mg/kg
Acute dermal toxicity <i>Rabbit</i>	not tested
Acute Inhalation Toxicity	not tested
Acute eye irritation/corrosion	not tested
Acute dermal irritation/corrosion	not tested
Acute skin sensitisation	not tested

12. Ecological Information

Acute toxicity to fish	not tested
Acute toxicity to daphnia	not tested
Acute toxicity to bacteria	not tested
Acute toxicity to algae	not tested
Biodegradability	not tested

Ecotoxicity Assessment

Insufficient data to assess fully.

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13. Disposal Considerations

Waste from residues / unused products

Local regulations must be observed.

Contaminated packaging

Contaminated packaging material should be treated equivalent to residual chemical. Clean packaging material should be subjected to waste management schemes (recovery recycling, reuse) according to local legislation.

14. Transport Information

Flash point	> 93 °C
ADR/RID	Class: Free
IMO	Class: Free
ICAO	Class: Free

15. Regulatory Information

Classification	Classification not required
Additional labeling information	Safety data sheet available for professional user on request.

16. Other Information

R-phrases from chapter 2 -

COMPANION is a registered trademark.

Important

THIS MATERIAL IS NOT INTENDED FOR USE IN PRODUCTS FOR WHICH PROLONGED CONTACT WITH MUCOUS MEMBRANES, BODY FLUIDS OR ABRADED SKIN, OR IMPLANTATION WITHIN THE HUMAN BODY, IS SPECIFICALLY INTENDED, UNLESS THE FINISHED PRODUCT HAS BEEN TESTED IN ACCORDANCE WITH NATIONALLY AND INTERNATIONALLY APPLICABLE SAFETY TESTING REQUIREMENTS. BECAUSE OF THE WIDE RANGE OF SUCH POTENTIAL USES, CIBA IS NOT ABLE TO RECOMMEND THIS MATERIAL AS SAFE AND EFFECTIVE FOR SUCH USES AND ASSUMES NO LIABILITY FOR SUCH USES.
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This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation. The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should not therefore be construed as guaranteeing specific properties.
