

## **GP 500**

**Product Code: CLGP 500**

### **DESCRIPTION**

A scientifically formulated master solvent cleaner for all general cleaning. Gives outstanding results over the complete range of general cleaning operations. This is a most potent product, containing solvent, surfactant and alkalis. It is intended for professional use with proper care.

### **DIRECTIONS**

Use with cold water only.

**CAUTION.** May mark glass if strong solutions are allowed to dry on. Keep container closed when not in use. Do not exceed the recommended strengths.

**HEAVY DUTY CLEANING.** Oil, grease and heavy soiling on concrete, engines, cookers, etc. 1 part with 3-4 parts of water. Brush well and rinse with clean water. To strip emulsion polish from floors use with 1-2 parts of water and leave on the floor for up to 10 minutes. Remove residues with nylon or wire scrubber, rinse and wipe dry.

**MEDIUM DUTY CLEANING.** Plastic upholstery, paintwork, light fittings, ducting, tiles, machinery, etc. 1 part with 6 parts of water, wipe or brush on to soiled surface then wipe off with a damp cloth, frequently rinsed in clean water.

**GENERAL DUTY CLEANING.** Routine cleaning of floors, vehicle paintwork, windows, signs, walls and all lightly soiled washable surfaces. One part with 90-150 parts of water. Wipe or brush on and rinse off immediately with clean water.

### **HEALTH & SAFETY**

IRRITANT.

R36/38 Irritating to eyes and skin.

R37/39 Wear suitable gloves and eye/face protection.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Store in a cool, dry place protected from frost and away from acids and strong oxidising agents.

S2 Keep out of reach of children.

**CATEGORY**      CLEANER

U N PACKAGING GROUP NOT CLASSIFIED

## **PRODUCT SAFETY DATA SHEET**

### **(1) IDENTIFICATION**

Product: GP 500  
Product code: CLGP 500  
Supplier: Starbrite Chemicals, X L House, Rutherford Way,  
Crawley, West Sussex RH10 2PB  
Tele: 01293 434250  
Fax: 01293 434252

### **(2) COMPOSITION/INFORMATION ON INGREDIENTS**

Sodium silicates 2-5%  
Anionic surfactant 2-5%  
Nonionic surfactant 2-5%  
Propylene glycol ethers (cosmetic grade,  
2-5%  
Active content: 14% nominal.

### **(3) HAZARDS IDENTIFICATION**

EYE CONTACT: Will cause severe irritation.  
SKIN CONTACT: Will cause irritation.  
CONTACT WITH RESPIRATORY SYSTEM: Not a hazard in  
normal use.  
FLAMMABILITY: Not combustible.  
OTHER: Not applicable.

### **(4) FIRST AID MEASURES**

EYE CONTACT: Immediately flush eyes with water, holding  
eyelids apart, for at least 10 minutes. Seek medical assistance at  
once.  
SKIN CONTACT: Remove contaminated clothing. Wash skin  
with water and seek medical assistance at once.  
INHALATION: Not applicable.  
INGESTION: Do not induce vomiting. Give 200-300 ml of water  
to drink and seek medical assistance immediately.

### **(5) FIRE FIGHTING MEASURES.**

Not applicable.

### **(6) ACCIDENTAL RELEASE MEASURES**

Take the necessary precautions to prevent contact. Shut off leaks  
if this can be done without personal risk. Contain the spillage if  
possible. Keep the area clear.  
Flush to foul sewer with a large quantity of water.  
Observe Local Authority regulations.

### **(7) HANDLING & STORAGE**

Store in a cool, dry place, protected from frost and away from  
acids and strong oxidising agents.

### **(8) EXPOSURE CONTROLS/ PERSONAL PROTECTION**

EYE PROTECTION: Chemical splash goggles.  
HAND PROTECTION: Wear impervious gloves.  
BODY PROTECTION: As necessary to prevent contact.  
RESPIRATORY PROTECTION: Use in a well ventilated area  
with properly adjusted equipment. Avoid breathing vapour/spray.  
OTHER PROTECTIVE MEASURES: Not applicable.

### **(9) PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Yellow/green liquid.  
Odour: Characteristic.  
pH 1% in water (typical): 10.0  
Boiling point: 100°C  
Melting Point: Not applicable.  
Flash point: None  
Auto-ignition temp: None  
Explosive properties: Not applicable.  
Oxidising properties: None.  
Vapour pressure: 17.5 mm Hg at 20°C  
Relative density at 20°C (typical): 1.040  
Solubility: Miscible with water  
Viscosity: Free flowing liquid.

### **(10) STABILITY AND REACTIVITY**

Hazardous reactions: Incompatible with strong oxidising agents  
and acids.  
Hazardous decomposition products: None known.  
Hazardous polymerisation: Will not occur.  
Stability: Stable.

### **(11) TOXICOLOGICAL INFORMATION**

Eye contact: Will cause severe irritation.  
Skin contact: Will cause irritation.  
Inhalation: Not a hazard in normal use.  
Ingestion: Moderate toxicity. Will cause severe irritation and  
damage to gastro-intestinal tract due to alkalinity.  
Long term: Ingredients are not mutagenic or carcinogenic.

### **(12) ECOLOGICAL INFORMATION**

Phosphate free. Do not allow this product to enter water courses  
untreated. All organic ingredients are biodegradable when well  
diluted.

### **(13) DISPOSAL**

Consult national and local regulations.  
Dilute well with water and dispose of in an approved and  
permitted biological treatment plant.

### **(14) TRANSPORT INFORMATION**

Not classified for transport.

### **(15) REGULATORY INFORMATION**

Occupational exposure limits: None set.  
Irritant.

### **(16) OTHER INFORMATION**

It is for users to satisfy themselves of the suitability of this  
product for their own applications.  
This information is believed to be accurate at the time of printing  
and is given in good faith.  
Date of issue: July 1995.