

**HEALTH AND SAFETY DATA SHEET 91/155/EEC  
01/11/2003**

**1. Product and manufacturer description**

Product name: **SG Cleaner Universal**

Manufacturer informations:

**Solutions Graphiques SARL**

**22 Parc d'activité de Syrdall**

**L-5365 Munsbach**

**TEL: +352 26 31 38 41 FAX: +352 26 94 51 74**

**2. Product composition**

Component which can be dangerous:

**Nr- CAS Name Content Symbol R-sentence**

**61827-42-7 lutensol ON-50 <2% Xn 22, 41**

**112-34-5 butyldiglicol <2% Xi 36**

**7320-34-5 diphosphate tetrapotassium <2% Xi 36**

**3. Possible danger of the mixture**

**Danger description: Xi** Irritating for skin and eyes

**Main risk for the use: R 36 / R 38** Irritating for skin and eyes

**4. First emergency actions**

**After Ingestion:** "SG Cleaner Universal" ingestion should be safe. If followed by buccal or epigastric pains; then do not make one drink water or vomit. Call a doctor.

**After contact with eyes and skin:** rinse with plenty of water and consult a specialist.

**5. Extinguishing products**

**No restrictions**

**6. Precautions in case of leak**

**Personal protection :** see chapter 7 and 8

**Environment protection:** See "Cleaning procedure".

**"SG Cleaner Universal" is very easily biodegradable.**

**Cleaning procedure:** According to the quantity concerned, clean up the excess and re-use the product or rinse with water and evacuate following local regulations

**7. Handling and storage**

*Handling*

**Explosion or fire protection:**

"SG Cleaner Universal" is not flammable

*Storage*

**Incompatibility between products:**

Do not store "SG Cleaner Universal" close to strong acids or oxidizing products. Avoid frost.

**8. Exposition limits and personal protection means**

**Protection technical measures:**

No special measures are required

**Personal protection means:**

**Hands:** gloves **Eyes:** glasses

## **9. Chemical and physical properties**

**Form:** liquid **Colour:** pink **Odour:** weak, fruity.

Flash point n.a.

Viscosity 20°C 10 seconds (FORD IV)

Density 20°C About 1.1 g/cm<sup>3</sup>

Solubility in water 20°C complete

" in solvents 20°C n.a.

Boiling point (Atmos pressure) n.a.

Vapor pressure 20°C n.a.

pH Value **diluted 10% H<sub>2</sub>O** 20°C pH 9.3 +/-0.2

pH Value **concentrated** 20°C pH 10.1 +/-0.2

Auto-ignition temperature n.a.

Explosivity limits n.a.

Decomposition temperature T<sup>o</sup>>220°C

DCO at 10% 14400 mg / L

DCO/DBO5 4.8

## **10. Stability and reactivity**

*Precautions to take*

**For handling and storage:** see chapter 7

**Products which must not be in contact:**

“SG Cleaner Universal” is slightly basic and can react in presence of strong acids.

## **11. Toxicological information**

**Symptom:**

“SG Cleaner Universal” ingestion can be followed by buccal or epigastric pains, then do not make one drink water or vomit. Consult a Doctor.

## **12. Ecological information**

Thanks to the high biodegradability of the “SG Cleaner Universal” one can flush it away according to local regulations

## **13. Disposal recommendations**

Do not flush into surface water, like brooks, ponds,...

## **14. Transport information**

Terrestrial transport rules (ADR), maritime (IMDG), aerial (ICAO/IATA)

There is a TOTAL RULES EXEMPTION.

## **15. Prescriptions**

**Product description:** Xi

**Dangerous component which has to be labelled:** Diphosphate tetrapotassium

**Danger sentences:** R 36 / R 38 Irritating for skin and eyes

**First emergency sentences:** S 26 / S 28 In case of contact with skin or eyes, rinse with plenty of water for 10/15 minutes and consult a doctor

## **16. Adding information**

“SG Cleaner Universal” is made for rinsing and cleaning of spare parts polluted with inks.

It improves productivity while changing colors.